

A Bibliography of Publications in the *Hewlett-Packard Journal*

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28 November 2022
Version 1.25

Title word cross-reference

1.0625-Gbit [CDLN96]. **1.0625-Gbit/s** [CDLN96]. **1.55-mm** [Ano95-47]. **1.8-GHz** [KN93]. **1/4** [DSB94]. **1/4-Inch** [DSB94]. **10** [DA75, Hil93a, San72]. **10-Hz-to-13-MHz** [DA75]. **10-Hz-to-150-MHz** [CCH⁺91]. **10-Megasample-per-Second** [Hil93a]. **10-MHz** [Hil93b]. **10-MHz-to-18-GHz** [San72]. **100** [Bes75, HT92, Jer74]. **100-dB** [Jer74]. **100-MHz** [Wit92b, Bes75, HT92]. **100000-sample-per-second** [Goe89]. **100VG** [AT95, Ano95-36, Bro95, CCC⁺95, CJ95, GS95]. **100VG-AnyLAN** [AT95, Ano95-36, Bro95, CCC⁺95, CJ95, GS95]. **11.8-in** [HFKS95]. **110-dB** [Hil93b]. **1100** [Jek75]. **1100-MHz** [Jek75]. **12-bit** [GY88, SIBH88]. **12-megabyte** [Smi79]. **120** [Rya95]. **120-MHz** [Rya95]. **1200C**

² [WJ79]. ₂ [Can93, Kri81b, Mer81].
 $f(x) = 0$ [Kah79]. μ
[Ano94-31, BBF⁺97, Raj95]. $\pi/4$ [Bir91].

-law [Ano94-31].

0.01-to-20-GHz [BBI⁺93].
0.01-to-40-GHz [Zel91]. **0.1-Micrometer** [RNR⁺98]. **0.35-** [BBF⁺97, Raj95].

1 [Bol75, DSB94, FMN84, Mae74, MS82, RO86, REB86, Sch86, Toe86]. **1-GHz** [RO86, REB86, Sch86, Toe86]. **1-Hz** [Bol75]. **1-MHz** [AI84, Mae74]. **1-MIPS** [FMN84, MS82]. **1.0625** [CDLN96].

[BCK⁺94, BTE⁺94, CAJ⁺94, DMW94, PPMW94]. **125** [SIBH88]. **125-MHz** [SIBH88]. **128K** [WSBK83]. **128K-Bit** [WSBK83]. **1300-nm** [RWT97]. **13MHz** [NTA72]. **15-port** [Bro95]. **150** [LGV⁺98]. **150-MHz-Bandwidth** [LGV⁺98]. **16-Bit** [RR83, Goe89]. **16-volt** [KE74]. **1611A** [Ogd78]. **18** [BFHT83, LE83]. **18-MHz** [BFHT83, LE83]. **18C** [LS87]. **1980A** [Kar82]. **1980A/B** [Kar82]. **1980s** [Cla79]. **1990s** [HPF93]. **1996** [Ano96-28]. **1a** [MRH94d].

2 [DSB94, HE75, Ujv94]. **2-to-18-GHz** [HE75]. **2-to-26.5-GHz** [HZ83]. **2.488-Gbit** [GLP⁺97, WSYD97]. **2.488-Gbit/s** [GLP⁺97, WSYD97]. **2.5-GHz** [US93]. **2/** [PS81, Sol81]. **20** [KE74]. **20-GHz** [DVI91, HH91, HCHR91]. **20-MHz** [KE74]. **200** [MP81]. **200-kHz** [MP81]. **2100A** [Cou71]. **21MX** [Lan77, RH74, Rig77]. **2392A** [SBB85]. **25-Line** [Adl86]. **250** [GZC74]. **250-Megasample-Per-Second** [DWD88]. **250-MHz** [GZC74]. **26.5** [Bol80, NML90]. **26.5-GHz** [Bol80]. **26.5-to-75-GHz** [NML90]. **280** [MT81]. **280-MHz** [MT81]. **28C** [LS87]. **2D** [MMNR89].

3-GHz [SPD⁺93, Wag93]. **3-MIPS** [WST84]. **3.0** [PT90]. **30-bit** [WYSE97]. **30-lb** [Smi69]. **300-lpm** [LT85]. **300-MHz** [BKE⁺90, SES90]. **3000/IBM** [Ish80]. **3054A** [Wol81]. **32-Bit** [ACK⁺84, BZS83, BBD⁺84, GJW83, BFHT83, Fia83, GOS84, HKC84b, Jon84, LMM84, LWBB84]. **33** [Hol79, MK79]. **3326A** [Spa85]. **33T** [Ano91e]. **3421A** [Leo83]. **35** [Coc72]. **3820A** [Was80]. **38G** [Don96]. **3D** [Ano94w, CG98, LB98, Tha89]. **3V** [KM97].

4 [Bol74, Zel79]. **4-GHz** [Bol74]. **4-Inch** [DSB94]. **4-MHz** [GY88]. **4-to-1300-MHz** [Zel79]. **4.5** [Bol75]. **4.5-GHz** [Bol75]. **40** [Say80]. **40-GHz** [Say80]. **400** [Jek80, Ter78]. **400-Ipm** [Ter78]. **400-to-1600-MHz** [Jek80]. **400-to-1600-MHz/** [Jek80]. **41** [Wol83]. **41C** [CR81, JM80, Ste80a]. **45C** [Bec80, JF80]. **486/33T** [Ano91e]. **48SX** [BBE⁺91, HW91, Rip91, SMB⁺91, WP91]. **4940A** [Lee74].

5 [DSB94, WD84, Yan92]. **5-Hz-to-200-MHz** [WD84]. **5-Hz-to-500-MHz** [Yan92]. **5-volt** [DiF75]. **5.9** [Kuh76]. **5.9-12.4-GHz** [Kuh76]. **5/10** [Har87]. **50** [Sti77]. **50-mbit** [YPS76]. **50-mbit/s** [YPS76]. **50-Megabyte** [Sti77]. **50-to-110-GHz** [SA91]. **500** [Ano97a, BWW84, Vif76, WLHC84]. **500-kHz-to-1.3-GHz** [Vif76]. **500-MHz** [BKE⁺90, Hei88, KW90, Ano97a]. **500C** [MH92, MJKS92, RL92]. **500C/DeskWriter** [MH92, MJKS92, RL92]. **50Hz** [NTA72]. **50Hz-to-13MHz** [NTA72]. **5335A** [LaF80]. **5345A** [Fel74]. **53C710** [Ano92b]. **54601A** [Ano92-36].

600-pixel-per-inch [WYSE97]. **64000** [AVB80, McD80]. **65** [Pet74, Sto74].

7090A [DF86]. **7100LC** [Ano95-39, BBJ⁺95, BKQW95, LBLS95a, LBLS95b]. **71400C** [Ano91f]. **71B** [BD84, Don86, Lin84, Mey84, Mil84, WAZH84]. **7300LC** [BT97, JU97, WT97]. **75** [AT83, Pat83, Yor83]. **7550A** [TRH85].

8 [Koh72, MB93, Sch93a]. **8-Bit** [MB93]. **8-Gigasample-per-Second** [MB93, Sch93a]. **8-MHz** [Koh72]. **8.5-digit** [GSVS89, Ste89b]. **8.5-digital** [Goe89]. **80** [EDF82, Har82]. **8000** [BBR⁺97, DMJCB97, MGBB97]. **8146A** [Bel93, JS93, Mai93]. **85** [Leo83, NMS80]. **85/3054A** [Wol81]. **850-nm** [SFHE85]. **8505A** [DH76]. **8509A** [Ano95u]. **8509A/B**

[Ano95u]. **8662A** [Kov81]. **8703A** [Ano91f]. **8901A** [Nae79]. **8903A** [Boy80].

9000 [Gup95]. **9100A** [Coc68, Nea68, Osb68]. **9490** [BS98]. **9660/HSG** [KGTm90]. **9826A** [DU82, KHI82, Spr82]. **9826A/9836A** [KHI82]. **9835A** [Chu79, Hal79, US79]. **9836A/B** [Chu79, Hal79, US79]. **9836A** [DU82, KHI82, Spr82]. **9915A** [Swe81].

A-law [Ano94-31, BFS94]. **A-series** [WS84b]. **a.c** [Han70]. **Abbreviations** [Ano94p]. **Absolute** [Ano93a]. **absorbance** [WTB⁺90]. **AC** [Fol72, Rob82b, Swe89, WB83a]. **accelerates** [SK80]. **Accelerator** [Mar95b, SOG98]. **Acceptable** [Ano92a]. **accepts** [Jer74]. **Access** [Ano94v, Man90, BCH⁺89, CKP89, HG79, SWP90, WJ80]. **accessibility** [Inh75]. **Accessible** [Ano95x]. **Accessing** [EY96]. **accessories** [DVI91, KCP77, ST75]. **AccuPage** [WHBP95]. **Accuracy** [Bar82, Bir91, Duf87, HH91, LeV88, MR93, SC83b, Yan92, Bru79a, Coc72, Edw75, FR74, Geb78, Han70, KS72, Mar77, MW73, Ric81b, RW76, Rus93, SKB78, Sch70]. **Accurate** [NK84, Van98, AP76, BBT92, Kri81b, Ras87, Sch87, She71, Sol81]. **accurately** [Cha77]. **achievement** [Lea89]. **Achieving** [TD92]. **Acoustic** [LGV⁺98, Shr82, Wai93, CE81, IKS81, Lar83b, Mil83]. **acoustical** [KB69b]. **Acquisition** [Cam94, HT92, KYKM85, MB93, Toe97, da 94, Ham93, HRH81, Hey81, Leo83, Res83, RO86, Wol75]. **acquisition/control** [HRH81, Res83]. **across** [Bac91]. **Action** [Ano92r, Bar96]. **Active** [ES87, OST75, Gue74a, Spa85, US93]. **activity** [Die75]. **adaptable** [FMN84]. **adapted** [FRAC85]. **Adapting** [Ano92b, Ogd78, Rob79, Wat88]. **adaptive** [gJH81, PN88]. **adapts** [GJ74, Ogd80].

ADC [Ano93b, Bak84, MR93]. **Add** [REOB78]. **Add-on** [REOB78]. **added** [EDF82]. **Adding** [BHW70, NMS80]. **Adds** [BD84, Don86, Mil84]. **Adhesive** [RL92]. **adjustments** [Sei91]. **Administering** [EY96]. **Administration** [Ano93-38, Not93]. **Adopting** [LH95]. **Advanced** [Ama86, BP82, BH81, BMS87, BPA⁺94a, Coz78, Cun98, DJS83, EAW⁺86, FHMP97, FCK97, GW77, SKK⁺86, SAS98, Yan92, Bee82, BFMP84, GTM95, HDH⁺87, Hun92, WD84]. **AdvanceNet** [CGS⁺86]. **Advances** [Mat90, Mat92]. **advantages** [Kei71]. **Advisor** [Moo92, Ano92x, Bha92, BKD94, Dou92, Kre92, Pru92]. **Against** [Har84]. **Agent** [Spe96, Sto96, PW89]. **Agents** [Ste89a]. **agile** [RF72]. **Ahead** [Ano96-31, Ano96-32]. **AI** [Cag86]. **Aid** [BYA86, WS84b]. **Aida** [SMH86]. **Aided** [BP82, DV85, FR95, Fan72, PSA83, PGW73]. **Aids** [PS83, TE86, Ano67, Por80]. **air** [MM90]. **airport** [KB69a]. **alarm** [Haj96]. **AlGaAs** [SDC⁺88]. **algebraic** [JY72]. **Algorithm** [Ano93-42, Can93, Kri81a, LHL83, Smi84a]. **Algorithms** [Coc72, FO95, HDH96, AM95, Egb77a, Egb77b, Egb77c, Egb78]. **Alignment** [Has92, KW93]. **AllInAs** [RNR⁺98]. **AllInAs/GaInAs/GaAs** [RNR⁺98]. **all-haul** [BP93]. **All-semiconductor** [Fin72, TW76]. **Allows** [Mal87]. **almost** [Mic71, Ogd80]. **alone** [DF86, YK77]. **Alpha** [Har87]. **alphanumeric** [UAH77]. **also** [BB78]. **Alternative** [ARL⁺94, Ric76]. **ALU** [ALT82, Mur82]. **Aluminium** [FKO⁺93]. **American** [Hoo91, Whi93]. **AMIGO** [Car79, WM79]. **AMIGO/** [Car79, WM79]. **Amplifier** [Ano95-47, Ano96-29, KWR⁺87, KM97, LSM⁺95, Cho90, DeV70, Hei88, Jer74, MLJP93, Mil75, Pec74, Rie94]. **Amplifiers** [Sti97, Kih82, Oli71]. **amplitude** [Gue74b]. **amplitude/delay** [Gue74b]. **amplitudes** [BB78]. **Analog**

[Cro79, DWD88, Gar92, Gro91, Hig88, Hil93a, KV94, Lym87, McD84, Mur92, MPR82, NVBH87, RK94a, San86, SWI97, TOB97, WP94a, Bes75, CPR75, CPK88, Dam74, GY88, Goe89, Hil93b, LS76, MC85, Rie94, SIBH88]. **Analog-Digital** [Gro91]. **Analog-To-Digital** [DWD88, MPR82, Hil93a, KV94, RK94a, WP94a, CPK88, GY88, Goe89, Hil93b, Rie94]. **analyser** [ALRS89, Boy80, Gue74b]. **analyses** [SWM78]. **Analysis** [Ade87b, ABC+88, Ano92d, Ano93-30, Ano95k, AWH+87b, AWH+87a, BW92, BDS85, Bra96, CP87, Cor96, DG88, DV85, Edw87, EH84, Eps84, Gra96, HNL87, HKM96, HR82, KP88, LY94, Mil94, MM95, MKW+96, Moo92, PK84, RB82, Sch96, SD95, WR85, AKL69, Ano67, Bet97, Bha92, BNB93, BF67, BBG91, CM72, Cra92, Edw79b, Fro77, GRS93, HH91, IOS80, Kei71, Kha81, Kil94, Ks69, Kin83, KHW89, Lin79b, LM93, MM90, McK75, Mil90, MB96, Nad77, NSA89, Nic88, NPG+83, PCW77, Pru92, QW83, RR69, Rob82a, Rot70, RG69, RS70, SK69, Wha68, WB83a, WHHC89, WHH91]. **analysis-concepts** [Nad77]. **Analytical** [Ano93v, SD95, PB76]. **Analyzer** [Ade87a, Ano91f, Ano92-33, Ano95u, Ano96j, Ano96k, Ano97f, AWH+87b, AWH+87a, BW92, BKD94, DWB+97, EEH+84, HDH96, JRM+86, KYKM85, KRDS83, LW82, MD96, MFW87, NG87, Neu84, PH96, Roe96, Uph88, War97a, Yan92, Yon94, ABM73, AP69, Ano67, ARG85, Bak84, BHW70, BBDK93, BDOT85, BVAP87, CCH+91, Cha77, CM75, CW72, CGH+93, DH76, DA75, DW92b, DO77, Dou92, Due74, ES77, Edw79a, EAW+86, Elo93, Erd79, GHUW68, GW77, Haa78, HW73, Haw71, Hei88, HCHR91, HH78, HMLN78, JM91, KN93, Kei71, Kis70, LD79, LS76, Lin79a, MW78, MB80, Mor76, MH80, MP83, NYS81, NS88, NPG+83, Ogd78, Ogd80, PF78, RW70, Sap77, SSMK92, Sha72, Sha78a, SM75, SD78, Smi77, Sol81, Ste88, Tho80, Urq72, Vif76, Wai93, WN79b, WA93, WD84]. **analyzer** [Wri96, YN93, Zel79, ZHN83, Bru79b, Far74, Nae79]. **Analyzers** [Ano95v, Mat86, BS93, BCO+93, CDS71, NTA72, NML90, REOB78]. **Analyzing** [Ano93c, Chu88, HBHC84]. **angle** [MS80]. **anisotropic** [HH90]. **Annotation** [Ano96q]. **answer** [CR73]. **Anticipating** [WR86]. **any** [Kah79, Ogd80]. **AnyLAN** [AT95, Ano95-36, Bro95, CCC+95, CJ95, GS95]. **anywhere** [MW73]. **API** [LB98]. **APIs** [BT98]. **APL** [Joh77b, Leo77, Mun77, Van77b]. **Aplets** [Don96]. **APLGOL** [Joh77b]. **Appendix** [Ano96a, Bel98, MRH94c, MRH94d, MRH94b, MRH94a, WWS+98]. **Application** [Ano96b, Cox96, Dei94, GLM95, Gro91, HD98, Nak96, Rus92, SDDC96, Smi94, Swe96, War86, WJ91, WCH94, BF89, Cow70, Dra77, GC90, Kru89, Kur81, MOT90, Ste89a, Vog91, Win81]. **Application-Specific** [Gro91]. **Applications** [Ake85, Ano93d, Ano94m, Ano95j, BKAWBCTK98, BP82, Can93, Cha96a, Col88b, CG98, EY96, FR87c, Gup95, Hal75, Kal93, KF95, KH88b, LY94, LB98, LMNQ96, LH95, MD86, May88, NIWM98, Not93, QH83, RNR+98, SPA+84a, Spe96, THHW95, Wai93, WN79a, Wat88, YN98, ZFE+86, AC93, AK79, Bec93, BBE+91, BC74, BP70, Cro89, DO77, Edw79a, FGH+89, FD78, GS95, HMZ82, HRH81, ICNT93, Jon89, Lie88, MRM83, Nic90, Pra80, RW81, Smi80, SB80, Tho88, YK77]. **Applied** [DW87]. **Applying** [Gil96, Hig95]. **Approach** [Ano94-36, Ano97h, DGHP85, MSS87, MB85, BP83, Han80b, Joh80, Kru97, Lyn80a, NSA89, Raf93, SW80, SF95, Sel97, Wat81, Win81]. **Approaches** [Han94, RC98, SD95]. **Arbitrary** [Ano93-46, HSK87, KH88b, HK88, KMT88]. **architecting** [Sel97]. **Architectural** [CGS+86, JM93]. **Architecture**

[ALT82, Ame85, Ano93h, Ano94-33, Ano95m, Ano97a, BW92, Bee92, BKMM87, BHK⁺86, CHKS86, Des92, Dic84, FSB⁺87, GSG⁺87, HSK87, HT92, KHLM90, LCPG98, MBC95, Nel82, PT92, Roe96, Wat87b, WR85, Wor92, YLJ⁺87, BW85, BTE⁺94, BLY92, Cag90, Chi90, Cou71, Fis88, Mar89, O'B93, Rei91, Rue80, SMT⁺97, Tal88a, TSv92, WH91, BGK⁺87, MBF⁺87, MBH⁺89, PB87, RJH⁺87, WCT87]. **Archiving** [Loo97]. **Area** [AT95, Gd86, JRM⁺86, LAB97, Met86, BWW84]. **Arithmetic** [Ano95-41]. **Arrangements** [HPL96]. **Array** [GFK83, MW94, SR95, TLCB98, Kal95, Lar83b, McK83, Mil83, WM78]. **Arrays** [BBF⁺97, BP70]. **Arsenide** [Gib86]. **Art** [Rip87, TRH85]. **arterial** [MH76]. **artificial** [GUW92]. **artwork** [BH81, TH81]. **ASAP** [BH81]. **ASCII** [Leo77, Nad75, Tre78]. **ASIC** [Bur95, MBL95, MMPT97]. **ASICs** [MY95]. **Aspect** [SSMM81]. **assembler** [AS90, Mil84, Yac80]. **assembler/disassembler** [AS90]. **Assemblies** [Dul85, KWR⁺87, Ste98, HRH81]. **Assembly** [Ano93-28, Ano96k, Buf96, CAJ⁺94, Hal79, Pal96, Gas88, MH92]. **Assembly-Language** [Buf96]. **Assessment** [SD95, VCMH96, Gil89]. **Assignment** [Kru94a, Kru94b]. **Assistant** [SMH86]. **associated** [Kei71]. **Assurance** [AY98, Mar88]. **assure** [BLKH77]. **assures** [DJS83, Ter78]. **Assuring** [Bru79a]. **Astronomers** [She71]. **Asynchronous** [BYA86]. **ATLAS** [FG75]. **ATM** [DNC96, DGH⁺97, MM97a]. **attained** [Sta77]. **attenuation** [Inh75]. **Attenuator** [MSS87, Ada71, SF95, Zam73]. **attenuators** [Ada71, KV74, Vet91]. **Audio** [BFS94, Ton85, Ujv94, Boy80, Foo80, KB69b]. **audio-frequency** [KB69b]. **Audit** [Loo97]. **August** [Ano96-28]. **Author** [Ano94b]. **Authorization** [Cas95b]. **Authors** [Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano96c]. **autochanger** [DSC⁺90, OB90, SH90a]. **Autoloader** [Ano94i, Ano94j, Ano94t, DSB94]. **autoloading** [DPA⁺88]. **Automated** [BF79, Bob73, CAJ⁺94, Duf87, Dul85, Gri69, MH92, McD84, MB96, RSW⁺86, Whi85, Gor91, Sch97, WCT87]. **Automatic** [Bal84, Ban69, BBT92, BF67, Bol75, Gar83, GDKK94, Kar94, KH84, Rya95, SJ80, Sim94a, APA92, Bol74, Bol80, Bre74, CWF⁺79, CW72, Ewy69, ES69, FG75, FPS72, HT76, Hue73, Koe80, Mae74, NTA72, PN88, Pee73, RW70, RS70, Sch79, Sch73, Sha72, Tho80, Urq76, YK77]. **automatically** [Goo77, NSM70]. **Automating** [AM73, FS86, Jac88, Kur81, San72]. **Automation** [BP82, Dia94, MS95, PT90, Wat88, AGI⁺91, ACCM83, Jon81]. **Automotive** [BKAWBCTK98, Ste98]. **Autopeaking** [Zan83]. **AUTO PLOT** [BP83]. **AUTO PLOT/** [BP83]. **autoranging** [GBHS81, Ris82, Tho80]. **autosampler** [KP90]. **Availability** [Reh88, WA97]. **Average** [Ano92c, Ano92p, Cas95a, Ket74, Sch87]. **averager** [AP69]. **Averaging** [Ano93e, Ano93y, Chu74, RR69, Sch70]. **axis** [HPH81, KT81, KW93]. **B** [Kar82, Ano95u, Chu79, Hal79, LHIR98, NZ97, Oli71, US79]. **B-Class** [LHIR98]. **B-ISDN** [NZ97]. **Backbones** [BB97b]. **backplane** [Tal90]. **Backscatter** [Ano95f]. **Backup** [Ano94t, BDM85]. **Balancing** [Kru94a]. **Band** [McK75]. **Band-selectable** [McK75]. **Bandpass** [Wai93]. **Bandwidth** [Ano95p, ANSW95, Arm95, LGV⁺98, Per86]. **Bang** [Ano92d]. **Bang-Bang** [Ano92d]. **Bank** [Wai93]. **bantam** [CJ71]. **bar** [CR81, ULW81]. **Barium** [NML90]. **barrier** [LM73]. **Base**

[BF82, BK95, BHK⁺86, EKW93, FGH⁺89, Het79, McI74, Mor70, PN88]. **Baseband** [BBDK93, FST92, Lau87, LW82, Rob82a]. **Based** [Ano92m, Ano92-31, Bru97, CS88, CBL96, GV86, HR82, IGHG⁺94, Mur97, NML90, TD92, BGG88, Boy80, DD97, EH81, Kis70, LFWEJ89, MBW79, Mat79a, Mat84, Moy78, Mye96, SSV90, SMT⁺97, Sho89, Wag75, Wol75, GSG⁺87, GLM95, KV94]. **bases** [TPG79]. **Basic** [NTJ⁺91, AD75, MR91, FK84, Kov79, LTC⁺84, LWBB84, MS74, MRH80, Pee79a, Sch76, Spa72a]. **BASIC-language** [Spa72a]. **batch** [AG75]. **batch/spool** [AG75]. **Battery** [BLSM83, GG77]. **Battery-Operated** [BLSM83]. **battery-powered** [GG77]. **BCD** [Nad75]. **be** [Spa72a, HH90]. **Beam** [Can93, Kam82, AN90, BOOS81, CLL81, EHS81, Gar83, Ham81, HHS76, gJH81, HMO73, KKG81, LM81, MW80, NE81]. **Beam-Recrystallized** [Kam82]. **Behavior** [DF90, MRH94e, HR91, Wec88]. **Behavioral** [SWI97]. **bench** [Bre74, MRM83]. **Benchmark** [MBL95]. **Benchtop** [Kis97]. **Benefits** [BCH81, MW80]. **Best** [Pet96]. **Best-Fit** [Pet96]. **Better** [AM95, Inh75, LM73, QM80]. **between** [LM93, Sha98]. **Beyond** [BW85, Ano93-45, SM82]. **bias** [But95]. **bidirectional** [And70]. **Big** [Mac75]. **Binary** [Ano94-27, Don71]. **Bipolar** [WSYD97, HLT⁺83, Pec74, PW82, WJ79]. **Bit** [ACK⁺84, BZS83, BBD⁺84, GJW83, MBC95, MPR82, RR83, BFHT83, Fia83, GY88, GOS84, Goe89, HKC84b, Jon84, LMM84, LWBB84, SIBH88, WYSE97, MB93, WSBK83]. **Bits** [Ano92f, Ano93b, Ano93p, Gro92]. **Black** [Ben95]. **Bleeding** [TLCB98]. **Blending** [FO95]. **Block** [Ano97c, Rya95, CP85]. **Block-Level** [Ano97c]. **block-mode** [CP85]. **blocking** [VBK89]. **blood** [HT86, MH76, Rom91]. **Board** [Ano92e, Bal84, Hol84, Jac88, Kru94b, Reg88, ST84, SM86, Bas79, CWF⁺79, FM84, GB87, HDH⁺87, Mat84, Par79, Pet74, Sch79, SM79, TWCD93]. **Board-Level** [Ano92e]. **Boards** [Gas88, BL87]. **Bond** [HPL96]. **Bonding** [PHL96]. **Boolean** [Ano95o, Ern95, Fos98]. **Boot** [SMQ88]. **both** [ABW78, Emm72, Leo77, Nad75]. **Branch** [HNL87]. **Bridge** [Ano95-46, FP90]. **Bridges** [FP90]. **Bridging** [Ano95g, LM93, Fro90]. **brief** [AK81]. **brighter** [Har76]. **brings** [Har82]. **Broadband** [AKL69, Ano96j, Ano96k, BS95, DY75, LD79, SGC93, DF82, Han72, Kih82, KCP77, MC91, Spa84b, Wri96]. **Broadcast** [YN98]. **broadens** [BC74]. **Broker** [Ano95x, Ano93w, Ano93x, Ano93-41, GAL⁺93, YGR95]. **budget** [TRH85]. **Bugs** [Ben95]. **Build** [BT98, Hig95]. **builder** [WB90]. **Building** [Cha96a, Ewy69, MK97, Ric91, Ive88]. **Built** [EMT83, Pea95, RK94a, Sei91, HA92, MT76]. **Built-In** [EMT83, Pea95, RK94a, Sei91, HA92, MT76]. **Bulk** [JM80]. **Bus** [BCF96, Fid96, Kar82, Rya95, BB73, Die75, JS74, RHM79, Lou75, Mat79a]. **bus-oriented** [RHM79]. **Business** [ARL⁺94, BEM95, Jen98, SDDC96, BM79, Cla79, CR73, Ham79, Kov79, Mat79b, MD79, Tem83, WN79a, Wec87]. **Buy** [Hig95]. **Buy-versus-Build** [Hig95].

C [ACM92, Ano93f, Atc92, Bur86, DD97, LHIR98, MH92, MJKS92, MB96, Neu91, O'K93, QAKP90, RL92, Wil97b]. **C-Class** [LHIR98]. **C-terminal** [MB96]. **C1553A** [Ano94t]. **Cable** [Van98, GH73, Low69]. **Cables** [Ano95l]. **Cabling** [MCD97]. **Cache** [CP87, KNTV96]. **Caching** [BK85b]. **CAD** [Ano94k, BK95, WYO⁺87]. **CAI** [AE71]. **CaLan** [Van98]. **Calculating** [Ano92f, War91]. **Calculation** [Reh88, WJ91]. **Calculator** [BBD⁺96, BMS87, BPA⁺94a, EMT83, MC82,

BC74, CS76, CHM76, Coc68, CAV69, CR81, Egb77a, Egb77b, Egb77c, Egb78, Eve83, HW91, Her73, Kah79, Kah80, Lil72, Mar77, McC87, Mon68, MCCB76, MT76, MWC80, Nea68, Osb68, Rip91, SMB⁺91, Spa72a, Tun74, WRT72, Wic87, WP91, Wol75, Zel70]. **calculator-based** [Wol75]. **Calculators** [LS87, Rip87, CFW75, DE76, HWS87, HDH⁺87, NT75, Pat87, Spa72b]. **Calculus** [Ano95-28]. **Calibrated** [CK76, AP69, Fos74, Kei71, Kis70, Unt68]. **calibrates** [Goo77]. **Calibration** [BOOS81, Ger98, GSVS89, Hen91, Kaf88, MCM93, RK94a, RK94b, AM73, BBT92, Han70, MRRS93, PS81, Ste89b, Tho80, WB83b]. **Calibrations** [BTW83]. **Call** [Ano95h]. **Caller** [Ano95i]. **Caller-ID** [Ano95i]. **camera** [Bre74, Pax70]. **can** [Sch70, SFW78, Spa72a, Tho72]. **Capabilities** [Ano91f, BTBW83, BD84, Don86, Neu84, Pea95, Tuc95, ABD⁺97, AG75, CM72, DF79, GDV73, Lai81, Mon68, MCCB76, NK78, SMR⁺86, WN79b]. **Capability** [AWH⁺87b, AWH⁺87a, Ban84, BDS85, BLSM83, DSW83, BW72, Coz78, Emm72, GT71, Hal79, Hef73, HW82, LB80, Mac75, Mar77, MLS79, MFPE72, NMS80, Nie90, NSW76, SD78, LC96]. **capability-both** [Emm72]. **capability/cost** [Hef73]. **capable** [Ste89b]. **Capacitance** [AI84, Das96, FK79, NSM70, OS75]. **Capacitance/Conductance** [AI84]. **Capacitive** [Car81]. **capacitors** [Kam72]. **Capacity** [DSB94, Edw84, Mic72, VBK89, Wil84]. **Capillary** [Ano95j, Hol95, LRS83, RWW95, SD95, Zim95, GTM95, Kal95, Sch95, SMD95]. **Capture** [Bur95, Bia90, RBB78]. **capturing** [Chu88]. **Card** [AT83, HSYJ83, Ing76, LB80, Pug90, ST90, BE90, Joh90, Mat90, Pat83, SSV90, SH90b, Tag74, Tal90, TBTM92, Vog91, Zel70, AW90, Lon90]. **card-based** [SSV90]. **Card-programmable** [Ing76]. **Cardiac** [BJ82, Fan72, O'C86]. **Cardiograph** [BDS85]. **Cards** [Ano92e, Ada71, CLL⁺92]. **Carlo** [NE81]. **carrier** [ZC69]. **carrying** [CM75]. **Cartridge** [Ano92g, Ano92h, BJJN88, Gen85, Gil89, Top89, BCK⁺94, DMW94, MH92, MJKS92, Mon92, RL92, Ric76]. **Cartridges** [Ano92u, Ano94x, BCRS88, CAJ⁺94]. **Case** [BKQW95, BB91, LM86, LHIR98, BF89, Cho90, Car95]. **Cassette** [BGS83]. **catheterization** [Fan72]. **cathode** [Cha70]. **cathode-ray** [Cha70]. **CATV** [Low69]. **Caused** [Har84]. **Cavity** [CWFS82, NMY95, RLB⁺95, MRRS93, SL93, TZ93]. **Cavity-Tuned** [CWFS82]. **CD** [CKP89, KGTM90, Mey90b, Nie90, SS90]. **CD-ROM** [CKP89, KGTM90, Mey90b, Nie90, SS90]. **CDE** [Ano96b, Bar96, Cha96b, EY96, Joy96, OR96]. **CDMA** [Whi93]. **CE** [Ano95w, Ano95z, Ano95-44, BBW95, Jeg95, Sch95]. **Cell** [MY95, GTM95]. **Cells** [Rya95]. **Cellular** [Ano93g, Bir91, Hoo91, Whi93]. **centered** [BF89]. **centers** [ARGA85]. **Central** [BB73, BN80, Gol80, GJ74]. **Centralized** [But94]. **Ceramic** [TLCB98]. **cesium** [HHS76, HMO73]. **Chain** [HLH86, KWR⁺87, BBI⁺93, Kru97]. **Challenge** [Lon92]. **Challenges** [Bir97, LHIR98, Cra92, UAH⁺92, WRT72]. **change** [Ano71b, HH90]. **Channel** [Ake85, AS85, Ban91, Kal93, San86, Gue74b, Mil75, Mut74, Sch87, CDLN96, Pri96, SP96]. **channels** [CM75, CPR75, Dam74]. **Character** [BP76]. **Characteristics** [SS83b]. **Characterization** [ADG⁺96, BS95, Dia94, LGV⁺98, Mil94, Wec88, Kha81, Kir71]. **characterize** [PHK77]. **characterizing** [BP93]. **Chart** [TE86, BP83, MW73, Mic71]. **chartmaker** [MS83, SDS83]. **Chassis** [Lon92, MHKS94, JKP⁺88]. **Checklist** [Ano93l]. **checkout** [Gor69]. **Checks**

[Ano95-41]. **Chemical** [Ili82, GRS93]. **ChemStation** [Ano95m]. **Chip** [BB97a, KGH⁺87, MC84, Mur97, NSMO98, SLM⁺95, TBB⁺97, YLJ⁺87, BT97, Fia83, For77, SP96, WJ79]. **Chips** [Ano90a, Fin72]. **chipset** [CDLN96, YWP⁺92]. **Choosing** [ES69]. **Chromatograph** [KH84, DJS83, Ste74b, Wie90]. **Chromatography** [JR84, LRS83, NH94, ACCM83, BFP90, GV84, KP90, Row83, Sch75, SW90a, Smi73, SW90b, WMZ84]. **chronicling** [Lea89]. **Chronological** [Ano94a]. **CIM** [HCF⁺88]. **Circuit** [Col88b, DMJCB97, Dul85, Gas88, Har84, Hen84, Jac88, KP88, LBKY86, Mar88, McD84, Pal96, Reg88, SM79, Tan96, WSYD97, BL87, Bas79, Bec76, BCH81, Cho90, Cro79, CWF⁺79, EZ81, FL80, Har83, HDH⁺87, HBB88, Hei88, Hol82a, Mat92, PW82, Ryt77, Sch79, Ste81]. **circuit-board** [Sch79]. **Circuitry** [HPL96]. **Circuits** [Ama86, BHW86, CS88, Kam82, Lam95, Lau87, WR97, ZFE⁺86, BM81, CDE⁺87, Cha77, DL77, FL73, FEG77, GJM⁺92, HMPF74, Ham93, HLT⁺83, NTH⁺84, SDA81, WJ79]. **Class** [BK95, LHIR98, NK96, Pug90, Oli71, Wil97b]. **class-B** [Oli71]. **Classes** [BBD⁺96]. **cleaner** [Bru73]. **Cleanroom** [Hea94]. **Client** [Ano93h, Ano94-33, HKH93, Kon95, LH95]. **Client/Server** [Ano93h, Ano94-33, HKH93, Kon95, LH95]. **Clients** [Ano96b]. **Clip** [BP72, Pri76]. **Clip-and-read** [BP72]. **Clock** [Toe97, WSYD97, WP94b, WP94c, LE83]. **Clocks** [Hoe97, Let92]. **closed** [MM79]. **closed-loop** [MM79]. **Clusters** [Ano93w, GL88]. **CMOS** [Ano94-36, AT83, Dia94, Dic84, EM98, GBO94, Har83, JM80, KM97, Nis87]. **CMOSC** [HJL⁺83]. **CO** [Can93, Kri81b, Mer81, PS81, Sol81]. **CO/PS81, Sol81**. **Coatings** [SD95]. **Coaxial** [KCP77]. **COBOL** [Car95]. **Code** [Bir96, BB91, Gil96]. **Code-Domain** [Bir96]. **CodeAdvisor** [DD97]. **codes** [CR81, ULW81]. **Coding** [CJ95, Sim94b]. **coherence** [BCH⁺93]. **Coherent** [KNTV96, Mag83]. **Coinjection** [Ano92k]. **Collaboration** [GWY94]. **Collaborative** [Yod94]. **Collection** [Whi85, Ric81a]. **Color** [Ano92g, Ano92h, Ano94x, Ano95-48, BJN88, Bar95, BCRS88, EGH⁺88, FH80, HSW88, HASP94, MTMP83, Moa98, SB84, STMM88, TCWN88, WMBB94, ACK79, BB80, BLKH77, Bru77, GS93, HMW83, KA92, MH92, Mon92, PHK77, Pra80, RL92, TBBM83, WM94, WYSE97]. **Column** [Sch84, SD95, Kal95, KGK81]. **Columns** [LRS83]. **combination** [Kin81, Wol81]. **Combinational** [Lam95, GB87]. **combined** [PB82, YN93]. **Combines** [AWH⁺87b, AWH⁺87a, NVBH87, Mil75, SKB78]. **come** [Res83]. **Command** [CHP85, Kel92, Wol86, Voi84]. **Commands** [RK94b]. **Commercial** [BKO87, HMM96, AC93]. **Common** [Ano95m, CBL96, Lou72, KA95]. **Commonality** [MRH94c]. **Communication** [NDS86, Wat87b, Jon84, YWP⁺92]. **Communications** [Bir97, BYA86, Dan96, DN86, Det72, DU82, HGWS97, HDH96, HKM96, McF98, MD96, MBD⁺98, MKW⁺96, PH96, Pit97, RWT97, RNR⁺98, TBB⁺97, WSYD97, AS90, BP77, Bra78, Bur85, CS76, CM75, Due74, Fis72, Han79, ICNT93, Low69, Mai90, NK78, Rue80, SSV90, Sta81a, Urq76, YPS76]. **Communications-oriented** [Det72]. **Compact** [ACK⁺84, BLSM83, BGS83, Hef73, HL85, da 94, BHW77, BM79, BFMP84, CP85, CS80, GDV73, HMZ82, KP90, LK80, MS80, SFW78]. **Compactness** [Goo72]. **companies** [FS81a]. **comparable** [BCC⁺94]. **comparator** [BP72]. **Comparing** [FJ89, Mur92]. **Comparison** [DR98]. **Compatibility**

[Pal86, BSY89, BW72, Edw75, LB80].
compatible [DE76, Nad75]. **compensation** [Gar83]. **Competitive** [BKQW95].
compiled [CKP89]. **Compiler** [Ano94l, GJ98, AVB80, LTC⁺84, PB87, Van77a, Van77c]. **Compilers** [CHK86, ST83, Han92, Ram92, San92].
Complementary [SNN88, Oli71]. **Complementary-pair** [Oli71]. **complete** [Foo80]. **completely** [Bol74]. **Complex** [MBC95, MRH94e, SHB84, BCO⁺93, Cha77, Far74, Haa78, Ive88, NTH⁺84, Pir97].
Complexity [Moa98, War89]. **Component** [Ano91a, Ano91b, Ano91f, Ano94-38, BW92, DF91, DR95, Kai91, Rei91, SW91, Tiv91, WJ91, WH91, Wes91, ALRS89, BGG88, Cro79, HH91, HCHR91, JM91, WHHC89, WHH91]. **Components** [BTW83, Cox96, AKL69, KCP77, MN79, PK75, Sei81].
Compound [Col86]. **Comprehensive** [WS84b]. **Compression** [Moa98, BKV89].
computation [Lyn80b, Pat87]. **Computational** [Ano93w, GAL⁺93].
Computer [AGO⁺85, Ame85, BK85a, Bar84, BZS83, BP82, BLSM83, BBD⁺84, BKO87, CGS⁺86, DF90, Dic84, DU82, Don86, DV85, ELC⁺86, FKL86, Fro86, GV86, GJW83, Hal82, HSYJ83, HL85, KE85, Lin84, MC84, Nea68, Oh82a, PDW85, Pea85, PGW73, Reh88, SJL91, SW86, Sny75, SM86, SHB⁺82, Tuc95, WR86, WST84, WW84, AK79, Bak81, Bau80, BM79, BBG91, Bow72, BFMP84, Car69, Cat78, CP85, Chu79, Cla79, CPR75, Cou71, Dic74, DR81, DP84, EW78, EDF82, Edw79c, Eve83, FR95, FRAC85, Fan72, FG73, FK79, Fos73, FMN84, FH80, GOS84, GP84, Hal79, Ham79, HB72, HKC84b, Hey81, HM84, Joh77a, Jon81, Jon84, Jun78, Kis70, LMM84, Leo83, LK80, LLS88, LFWEJ89, Lyn80a, MM90, Mat79a, MS82, Mat79b, MK79, MD79, MBH⁺89, Mey84, Mil84, MRH80, MCCB76]. **computer** [MRM83, Mye96, Nel79, PSA83, Per88, Pou68, Rig77, RJH⁺87, Sha76, Spa72a, SS90, SK69, Sto74, SMK84, TBL⁺83, Tun74, US79, Van77b, Van74, WN79a, WLHC84, WAZH84, Wil78, WM85, Win81, Won79, SPA⁺84a, Suk84, WBSC84, Yor83].
Computer-Aided [BP82, DV85, PGW73, FR95, Fan72, PSA83].
computer-based [Kis70, LFWEJ89].
computer-controlled [Car69].
computer-like [MCCB76].
Computer-testing [Nea68]. **computerlike** [Mon68]. **Computers** [BKMM87, BHK⁺86, BGK⁺87, BK85b, CHKS86, CHK86, DN86, FSB⁺87, FT86, GSG⁺87, Gd86, HJL⁺83, KM84, MD86, Met86, Pal86, RSW⁺86, Row86, Spr82, Wol83, ASCC84, BWW84, CKP89, CS78, Geb78, GJM⁺92, Har82, HL86, LP92, Mar89, McI74, MG92, TL89, Wal70, WS84b, WCT87]. **Computing** [ARL⁺94, ALT82, GR69, HMM96, Kon95, LEV96, Mar70, Cat78, Chu79, CAV69, HB88, Ing70, Mar71]. **Computing-counter** [Mar70, Ing70]. **Concept** [MHKS94, MLSW83, DL73]. **concepts** [HS68, Nad77]. **Concurrent** [BKS93, CL98, Lon92]. **Conditioning** [BMD⁺88, da 94, GY88]. **conditions** [MN79, Van74]. **Conductance** [AI84, FK79]. **CONE** [DKW90].
Configurable [Ano93-37]. **Configuration** [Ano91c, Lub91, Sch93c, Mey84, Wag88].
Configuring [WM79]. **Conformance** [Dub94]. **Connection** [Ano93k].
Connectionless [Ano90c]. **Connectivity** [BB97b, PPMW94]. **Connector** [Cou94, Rad87, RTD91]. **Conservative** [DGHP85]. **Considerations** [Cle93, Fid96, Bec80, DW92b, HH91, Mai93, MH89].
Consistency [Gem85]. **Consistent** [DF90, Bac91]. **console** [KM79]. **Constant** [KM97]. **Constant-Transconductance** [KM97]. **Constellation** [McK87].
constraints [Ker80]. **Constructing** [Gup95, Swe96]. **Construction** [WYO⁺87].

Consultant [Wec87]. **consultants** [YGR95]. **Consumers** [Ano92u]. **contact** [Joh80]. **contained** [DL73, Foo80, Lo81]. **Contemporary** [BLMJ77]. **Contents** [Ano96-28]. **Context** [Ano93i]. **Continuous** [Bur93, MH76, MLS79, Wec88]. **continuous-sweep** [MLS79]. **Contrast** [Ben95]. **Control** [Ano94i, BP85, Can93, CDG+88, Hig85a, JAD83, LW82, Nak96, Nel82, Sch84, Sha85, SW86, Van86, Wol83, ACCM83, BBW95, Bre74, Bru78, Chi81, Cla81a, Cou72, CH82, Dac76, FSS1a, FSS1b, GHK+93, Ham81, HRH81, Hol82a, HL86, Kas72, Kla78, Kur81, Lai81, Leo83, Lin79a, MW78, Moy78, Res83, Sch75, SL93, TTML81, WMZ84, Woo78]. **controlled** [BB78, Bra78, Car69, Gor80, MH89, MW80, Pee73, QW83, Ste74b, Wai75, Wal70]. **Controller** [Adl86, AP90, LK85, MG85, AS90, Bee82, Boy80, LL91, Mai90, MMPT97, Roy81, Van77a, BGK+87]. **controllers** [SS83a]. **Controlling** [AMSW85, MC82, Won79]. **Controls** [DH77, PL84]. **Convenience** [SC83b, FR74, Inh75, KS72]. **Convenient** [DSW83, PS83, Edw79b]. **Conversion** [Kel94, GY88, LHL83]. **Converter** [Ano96-29, DWD88, Gar92, MPR82, RK94a, WP94a, Bol74, CPK88, Cra72, DH76, Goe89, Hil93a, Hil93b, MC91, O'N80, Rie94, SIBH88, Say80]. **Converters** [KV94]. **convincing** [Ric76]. **Convolution** [Ano92o]. **Cooling** [Ano93j]. **cooperation** [BC81b]. **coordinate** [Joh80]. **Coordinated** [Ano96-30]. **Copper** [MCD97]. **coprocessor** [MG92]. **Core** [Cha96b, Lin97]. **Corporate** [ARL+94, DH98]. **Corrected** [Ano93o]. **Correction** [Gal84, Ano90b, HH91, Mey90b, TW76]. **corrections** [RW81]. **correctness** [WT97]. **correlating** [RP88]. **Correlation** [Ano96r, RR69, She96, BGG88, SNN88]. **correlation-based** [BGG88]. **correlator** [AP69, MFPE72]. **correlator/averager/probability** [AP69]. **Cost** [Ano92-31, Ano97a, BDM85, BM79, BEM95, BCF96, BGS83, Cau85, Cla81b, Dou75, DGN98, Gib86, GLW85, Hal82, HM85, HL85, LAB97, Mal87, Mar95b, MD79, Pea95, QH83, RSW+86, Spr82, WST84, WMBB94, Wol83, ABD+97, Azm82, BD73, BDOT85, CP85, Cle79, CHM76, CS80, CK76, CF68, Dic78, Edw79c, FCC79, FL80, FHDS92, HVSM96, HWS87, Fay74, Hef73, Het79, HMM73, HC75, HL86, KA92, KPC+82, LT85, MC85, MEM82, MO74, MBW79, Res83, RS75, Ric76, RC79, SJ75, SMT+97, Smi79, SM87, Sta81b, SM79, TD83, TC79, War91, WDDH84, Wit92b]. **Cost-Effective** [Ano97a, GLW85, Hal82, BM79, Cla81b, Dou75, MD79, SM79]. **costly** [NT75]. **Costs** [Ano94y, BJM71, KSMM97]. **Count** [Ano96s]. **Counter** [Ano97a, GR69, SHB84, Ban69, Bol75, BB78, Bol80, CAF78, CK76, HC75, Ing70, Jek75, Koe80, LM86, LJ75, Mac73, Mac75, Mar70, Mar71, MBW79, McO80, Mut74, Per86, SJ80, Sch73, Sch80, WJ79]. **Counters** [Gib86, LM86, MO74]. **Coupled** [Kis97]. **coupler** [And70]. **course** [MB74]. **Cover** [Ano96d, Ano96e]. **Covers** [Ano92k]. **CP** [Har82]. **CP/M** [Har82]. **CPU** [CHK+96, YLJ+87]. **CPUs** [DR98]. **Crash** [Ran88]. **Creating** [AC90, Don96, Fro86, RC98]. **Creation** [PS83]. **Creative** [PDW85]. **Creativity** [Gem85]. **creator** [ADRS83]. **Critical** [War86, FD78, Nik97, Pir97]. **Cross** [Ano95k, Ano95l, NSMO98]. **crowded** [FEG77]. **CRT** [Bau80, Dou75, EH78, Lan75, Leo77, NSW76, Wai75]. **Crystal** [Ano95-29, CK76, Maz80, Ste81]. **Cu** [HH90]. **Cube** [Lam95]. **Current** [Bec76, DiF75, Emm72, IK69, KGK81, Lou75, Pee73, PP69]. **Curve** [Adc87b, Ano93-42, BD84]. **Curve-Fit** [Ano93-42]. **Curve-Fitting** [BD84]. **Custom**

[Ano90a, BHW86, Bur95, Dic84, FHMP97, Hea85, PK84, PL84, Tha89, BP83, Lyn80a]. **Customer** [Cam94, Cot96, MB85, Reh97]. **Customer-Driven** [Cam94]. **Customer-Oriented** [Cot96]. **Customers** [BT98]. **Customizations** [Joy96]. **Customizing** [Cou94]. **Cut** [Ano92j, AK81, BW81]. **cutter** [APA92]. **CW** [SFO80]. **Cycle** [Cot96, Saf96]. **Cyclic** [Ano95-41].

D [EAW⁺86, Mac93]. **d.c** [Pet70]. **d.c.-to-v.h.f** [Pet70]. **DAC** [Ano92-36, HMM73]. **Data** [Ano93-33, Ano94-31, Ano96f, Ano96t, Bar96, BKV89, Bia90, BFS94, BHK⁺86, BYA86, Cam94, CS88, DN86, DU82, DSB94, Don86, Gen85, HGWS97, HSK87, Hur90, Jon84, KP88, Kal93, KYKM85, KRDS83, Lan94, Leo83, MLPN88, MB93, MCD97, MP83, NIWM98, NK78, Pie87, RP88, Sch96, Sha85, ST90, THHW95, WSYD97, Whi85, Wol81, da 94, AS90, And70, CLL81, CDE⁺87, CS76, CPR75, CDS71, Dam74, Due74, EH78, Erd79, FGH⁺89, Gue74b, Hal93, Ham93, Han79, HRH81, Het79, Hey81, HBNB83, Mai90, McI74, Mor76, Mun77, NTH⁺84, Res83, Ric81a, Ric76, RBB78, RO86, SKWR95, SFW78, Sha89, SM75, Sta81a, Ste74b, Ste80b, SK69, TPG79, Wol75, YWP⁺92]. **Data-Driven** [Lan94]. **data-transmission** [Gue74b]. **Database** [Ano93h, HKH93, AC93, Bet97, DD97]. **Databases** [Loo97]. **Datacom** [AP90]. **Dataflow** [Bee92]. **dB** [Hil93b, Jer74]. **DBMS** [Loo97]. **dc** [PP69, HK88, MiITT82, Vet91, Mer73]. **dc-to-20-GHz** [Mer73]. **DC-to-50-GHz** [Vet91]. **DCE** [Ano93-41, Cas95b, GH95, GLM95, KT95, Kon95, LH95]. **DCE-Based** [GLM95]. **DDS** [Ano94t, DSB94, Ujv94]. **DDS-2** [DSB94, Ujv94]. **Debug** [Ano93k, GNR93, PDW85, Tan89]. **Debugger** [Ano94z, IGHG⁺94]. **Debugging** [ADG⁺96, Ano92i, Ano93-35, Ano94l, GNR93, McD80]. **decentralized** [Erd79]. **Decision** [Tan96, MS83]. **Decisions** [BKQW95, Gra96, Hig95]. **Decoder** [LBLS95b, LBLS95a]. **decodes** [Pru92]. **DECT** [Elo93]. **Dedicated** [HPM87, Ogd80]. **Deep** [NSMO98, FK79]. **deep-level** [FK79]. **Deep-Submicrometer** [NSMO98]. **Defect** [Ano92-32, HKH93, Bla86, DD97, NSA89, War89]. **defects** [BR91, War91]. **Defibrillator** [BJ82]. **Defibrillator-Monitor** [BJ82]. **Definition** [Ano93r, Ano96a, BF89]. **Definitions** [Ano92j]. **deflection** [BL87]. **Delay** [GBO94, Lam95, FH74, Gue74b, IKS81]. **delays** [FD78]. **Delivering** [LHIR98]. **Delivers** [HL85, CHM76]. **delivery** [GV84, SW90b]. **Demand** [ASTW95]. **Demodulation** [Ano93d, BVAP87]. **Demodulator** [Kaf88, Ril79]. **demountable** [Mat92]. **Dense** [TD92]. **density** [FL80]. **Departments** [Ano96g]. **dependable** [Gol80]. **Deposition** [DLJ85, Ili82]. **Derivation** [Sha98]. **Deriving** [Ste74b]. **descriptions** [Gil96]. **Design** [ABG⁺92, ALRS89, AGS85, Ano92g, Ano92l, Ano92z, Ano93l, Ano93s, Ano94j, Ano94y, Ano94w, Ano95p, Ano95z, Ano95-43, Ano96j, Ano96-29, Ano97e, BJJN88, BBJ⁺95, BKQW95, BBF⁺97, BCH⁺93, Bra96, BMS87, CLG87, Cau85, CR89, CHK⁺96, Col88a, CSWR85, Cow70, Cra92, Cra85, DWB⁺97, DD86, DR95, DW92b, DDT83, DVE85, DMJCB97, DS82, ELC⁺86, Edw84, EEH⁺84, EM98, FHM⁺85, Fid96, FST92, FHMP97, FSB⁺87, FPUB88, Ful96, GHUW68, Har86, HCHR91, HHT⁺97, HMM96, Jac88, JJ85, KP88, KGH⁺87, LS87, Lon92, Mai93, MSS87, Mar88, May88, MTWG85, MH89, MFW87, MKW⁺96, Mur97, NG87, Oh82a, OR96, Pea85, Pet96, PBD88, Pon80a, Reg88, RSM91, RMVT95, Rya95, SDA81, SPD⁺93, Sim94b, SBB85, SGD83, Smi84b, ST90, SC89, SM86, Ste83,

SHB⁺82, TCWN88, TM91, WP94a]. **Design** [WYSE97, WMZ84, WJ80, Wor92, YF92, BLMJ77, BBDK93, BGG88, Bor90, BM81, BSY89, Bro95, Cam82, CJHE93, Car81, Cho90, CWF⁺79, CGH⁺93, CBH91, DSC⁺90, DeV81, DR81, FR95, Fel74, FFS89, Gil81, GL88, HJH⁺97, HKZ74, HG81, Hig88, Hor79, JKP⁺88, JS93, JM93, JU97, KT81, KSV78, KPC⁺82, Ker80, Kil94, Kil97, Kre92, KSMM97, LH82, LM93, MC85, MEM82, MSCK92, MP83, MRRS93, MOT90, Neg81, NS88, OB90, Osb68, OGB84, PCW77, PGW73, PPJ91, RH92, Roe95, Ryt77, SK80, SCI⁺81, SF95, SMB⁺91, SSMM81, Sti77, Tal88b, TBBM83, Top89, TC79, TH81, Vob88, Wag75, WBSC84, WP94b, WJ82, Win81, Wya92, YN93, RM88]. **Design-for-Testability** [DR95]. **designed** [BB80, CS80, Dic78, FCC79, Gra81, HVSM96, LK80, MO74, Sha76]. **designer** [Kas72, NH92]. **Designing** [Bec79, BL83, Cos76, GS93, HCW⁺82, HLT⁺83, Mei82, MPR82, PB76, Sch78a, Sha78a, Swe81, Tag74, TOB97, Wal76, WST84, WS84a, Wat81]. **DesignJet** [Ano92k, Ano92l, Lon92, MSCK92, PT92]. **designs** [FHDS92]. **desk** [GH73]. **DeskJet** [BCK⁺94, BTE⁺94, CAJ⁺94, PPMW94, Rho88, DMW94, Gas88, HW88, JKP⁺88, MH92, MLPN88, MJKS92, RL92]. **Desktop** [ABW78, BBD⁺84, CBL96, Jon81, Joy96, Pea85, Bak81, BFMP84, Chu79, EW78, FK79, FHDS92, Hal79, US79]. **DeskWriter** [ACM92, MH92, MJKS92, RL92]. **detaching** [SB84]. **Detailed** [Ano97b]. **Details** [MRH94c, MRH94d]. **Detection** [Ano92p, Ano95h, Ano95-42, Gal84, Ano90b, DD97, Kal95, KW80, Ran88, TW76, WDDH84]. **detector** [But95, CRSY73, GTM95, Kal95, LNH⁺84, Smi73, YPS76]. **Detectors** [Ano93z, Bec87, Uph88, KBHS93, MCM93, WTB⁺90]. **determines** [HFOS81]. **Determining** [Pet96]. **Developing** [Ano93m, Cox96, CHNJ97, DL97, Ful96, GC90, Hun92, KF95, LH95, MW78, Reg88, ST83, Smi94, Spe96]. **Development** [AS85, Ano91b, Ano92h, Ano94u, Ano95m, Ano95n, Azm82, BJJN88, BLTY81, BCK⁺94, BLNP86, BA85, BEM95, Bur95, BHH⁺88, Cam94, CL98, Cou94, CT85, DSW83, Dra77, FG87, GSFF90, HBB88, Jan96, JM91, LC96, MZ96, MM97b, Mil96, OSN⁺85, OR96, PSS⁺88, PL81, PT92, ROKH94, Rya95, STMM88, TE86, War92, ACM92, BH92, Ber88, Bri94, BFP90, Cle79, CG87, CBH91, DeV80, DGM80, Fel80, FJ89, Ger90, Goo91, GCDW91, Jes89b, KSW89, Kra89, LF91, Lie97, LD93, LFWEJ89, MJKS92, MMPT97, Mur82, Nie85, Rho88, SK80, Wil97a]. **Device** [GSFF90, Oh82a, Tem83, Gue74a, Kir71, RF72, Rom91, SMK84, TST82]. **Device-independent** [Tem83]. **Devices** [Col88b, Dia94, ES87, Har84, IC85, Dia81, ES89, Pli89]. **Diagnose** [GV86]. **Diagnosing** [Pet94]. **Diagnosis** [Ano92-32, AM95, O'C86]. **Diagnostic** [AD82, Lon90, SS83b, Hol82a]. **diagnostics** [Hol79, LaF80, WS84b]. **Diagram** [Mil94]. **Diagrams** [Ano96h]. **dictionary** [Rob92]. **Dielectric** [Wak97]. **Difference** [DR98]. **Differential** [MD96]. **Difficult** [OH82b, BCO⁺93]. **Diffraction** [Ano93n, WK93]. **diffused** [Bec93]. **digit** [GSVS89, Ste89b, Tho72]. **Digital** [Ano93a, Ano93q, Bal84, Bir91, Bir97, BGS83, Byr96, Chi81, DWD88, DO77, Edw75, EL82, Gar92, Gro91, HDH96, HPM87, Hil93a, HKM96, Hol84, gJH81, HLH86, Kah92, Kjo92, KV94, Lau87, McK87, MB93, MD96, Mil94, MM95, MKW⁺96, Mon88, Mur92, MPR82, NVBH87, OS75, PK84, PH96, Ped86, Pet96, PBD88, QH83, RK94a, Rot70, Sha85, ST84, Sor88, Tal88a, TOB97, Toe97, Ujv94, Van86, Wai93, War92, War97b, WP94a, AH72, BLMJ77, Bes75, BVAP87, Car69, CCH⁺91, CR89, CM72, CPK88, CRSY73, Cze89, Don69, Don71, DL73, ES77, EH78, Erd79, FL73, Far74, FCC79, Fro77,

GDV73, GY88, Goe89, Goo72, GW77, Gro92, Gro79, GT71, Gun94, HMZ82, HT76, HBB88, Hil93b, Hoo91, HB NB83, Ing76, KH69, LS76, Lou72, Mae74, MB74, MW78]. **digital** [NSV92, PK75, Par79, PCW77, PB76, RHM79, Rie94, REOB78, SIBH88, SWM78, Sch78a, Ste89b, Swe89, TD83, Wat87a, WB83a, YPS76]. **Digital-to-Analog** [Gar92, SIBH88]. **Digitally** [Ano93o, Pee73, Lau80]. **Digitally-controlled** [Pee73]. **digitizer** [Car78]. **Digitizing** [BMD+88, HT92, Mon88, PF88, REB86, Sch93a, Sch86, Toe86, Wit92a, Chu88, Cze89, EKW93, Mil88, Nic88, RO86, Rus93, Wit92b]. **dimension** [MHCH77]. **Dimensional** [WB83b, FR95, HH90, QW83]. **Dimensioning** [WYO+87]. **dimensions** [BHW77]. **Diode** [EJG86, ZFE+86, Kal95]. **Diodes** [BKAWBCTK98, DBB+95, FKO+93, SDC+88, Bec93, But95, Cow70, LM73, ZC69]. **Direct** [IK69, YN98, SWP90, Vif76, WK93]. **direct-drive** [WK93]. **direct-reading** [Vif76]. **Direction** [Nis87]. **DirectModel** [CG98]. **director** [MW80]. **Directory** [CFK+90, KT95]. **DIS** [GSFF90]. **disassembler** [AS90]. **Disc** [BDM85, BJWW84, BK85b, DGHP85, DLJ85, Edw84, HL72, MG85, OSN+85, Smi84b, BB84, Bow72, GO72, HB72, Smi79, Sti77, Voi84, Wil84]. **Discless** [HM88, SMQ88, Wag88, Wan88, BT88, GL88, Ran88]. **discrete** [Mil75]. **discriminator** [AP76]. **Discs** [AGS85, HRE85, MSB85]. **Disk** [Gal84, SR95, DSC+90, OB90, SH90a, SWP90]. **Dispersion** [GLP+97, JR84, HH95]. **Display** [Ano95-29, Ano95-43, Ano961, BB80, Dul85, ES77, Gra81, HPM87, Hig85b, HFKS95, LW82, OMD83, SAS98, SD82, Wit92a, ACL89, Bau80, BCH+89, HG79, HMZ82, Kin81, LS76, MC85, Maz80, MFPE72, Nic88, Por80, Pra80, RF72, Roy75, SB84, Sta81a, SA80, SW81, UAH77]. **displaying** [Far74, LHL83]. **displays** [BP69, EH78, How79]. **Dissecting** [Gra89]. **distance** [MS80, Smi80, SB80]. **Distortion** [Ano93b, Oli71, CF68, Dre74, FH74, Gue74b, Pon80a]. **Distributed** [Ano95-34, CHK+95, Dic74, KF95, LMNQ96, LEV96, Sak78, Sha78b, Ada71, Cra92, GC90, Gue79, HB88, Sch78b, BGK+87]. **distributed-thin-film** [Ada71]. **Distributing** [GAL+93]. **Distribution** [Ano94y, WP94c, LE83]. **disturbances** [DR81]. **Dither** [Ano93p]. **Dithering** [Ano93-47, Toe97]. **Divider** [Ano93j]. **DMA** [Ano90a]. **Dmi** [NDS86]. **Dmi/3000** [NDS86]. **DMM** [HMM73]. **Do** [Ano92-34, Sch70]. **Document** [Gor82, WHBP95]. **Documents** [Moa98, RA85, SJ94]. **does** [ABW78, BJM71]. **Domain** [Bir96, Cor96, MS95, MD96, BGG88, Bel93, BP93, FRS88, KH88a, KBHS93, Lin69, RP88, SNN88, SM75, Smi69, Unt68, Vob88, War72, Cha91]. **Doped** [LSM+95, Sti97]. **Doppler** [Che86, HT86, HLH86, Kar86, Kee89, Mag86, O'C86]. **Doppler-shifted** [HT86]. **Dot** [Cra85, DiV84, PL84, ISLW78, Jep85]. **Dot-Matrix** [DiV84, PL84, ISLW78]. **Dots** [Ano92-34, MLPN88]. **double** [WA93]. **double-pass** [WA93]. **doubler** [Zel91]. **doubles** [Rig77]. **down** [Cra72, DH76, Due74, SWM78]. **down-converter** [DH76]. **Downtime** [AD82]. **DQPSK** [Bir91]. **Drafting** [Ano94x, Has92, APA92, BAUR92, BSME92, GAP92, MSCK92, PL81, SSMM81]. **drawing** [BAUR92]. **Drive** [BJWW84, BGS83, CDG+88, CT85, DVE85, Edw84, Gal84, Gil89, Gre85, HL72, RRC+85, Smi84b, Top89, Ujv94, BKV89, Bow72, DPA+88, FS81b, HB72, Hol82c, KT81, Mey90b, Nie90, PHK77, Ric97, SH90a, Smi79, SS90, Sti77, WK93, WJ82]. **drive/computer** [Bow72]. **Driven**

[Cam94, Lan94, Sta88]. **driver** [ACM92, CDLN96, HJH⁺97, Kil94, Tan89]. **Drivers** [Ano93-37]. **Drives** [BDM85, Wil84]. **Drop** [Ano94r]. **Dry** [Mar82]. **DSEE** [Lub91]. **DSP** [Ano93q]. **DTMF** [Ano95h]. **Dual** [ALT82, JBS93, Mur82, RD75, Sta81a]. **Dual-output** [JBS93]. **Dump** [SMH86]. **DVM** [JRC81, WJT71]. **Dynamic** [Ano93b, EH84, EEH⁺84, Eps84, FPUB88, HRE85, MRH94e, PK84, SA82, WSBK83, Yan92, BS93, Bol80, Cat82, FR95, FRS88, JRC81, Tal68, Van77a, Van77c, Wad68]. **dynamically** [McK83].

E-series [Lan77, Rig77, Sta77]. **E5200A** [Ano96j, Ano96k, Wri96]. **Early** [FS94]. **ease** [Dic78, GW77, Suk84]. **eases** [WB83b]. **easier** [Har76]. **easier-to-use** [Har76]. **easily** [Fos74, GJ74]. **Easy** [Bac91, Car78, Cha77, DH77, BBT92, CP79, HM71, MK79, RBB78, SKB78, SDS83, ULW81, Wol81]. **easy-to-service** [MK79]. **Easy-to-Use** [DH77, Bac91, Car78, Cha77, CP79, RBB78, SDS83]. **ECG** [BDS85, DV85, GG77, Gro91, LDNT72]. **Echocardiographic** [Pop83]. **ECL** [ALT82, HR82, Let92]. **Economic** [Hig95]. **Economical** [ELN88, KV74, FG73, MB80, Zel79]. **Edge** [CHNJ97, DBB⁺95]. **editor** [Wil97b]. **EDP** [ARGA85]. **Education** [BPMF87, Reh97]. **educational** [HMPF74]. **Effect** [Ano94y, HH90, Mag86, DR81, RW81]. **Effective** [Ano92f, Ano97a, GLW85, Hal82, Kir71, NSP97, AC90, BM79, Cla81b, Dou75, Gro92, LDNT72, MD79, SM79]. **effectiveness** [Hor79, HC75]. **Effects** [Ano97e, DR98, Pli89]. **Efficiency** [FKO⁺93, Car78, DP73, PB76]. **efficient** [BP77, Bow72, RC79]. **EFL** [WJ79]. **EISA** [TBTM92, Ano91c, Ano91d, Ano92e, CL92, CLL⁺92, RTD91]. **Electrical** [AGS85, BBR⁺97, Dia94, Fid96, Kha81]. **electrocardiograph** [DKMS81]. **Electroluminescent** [Hig85b]. **Electromagnetic** [Wak97, Bec79, Won79]. **electromechanical** [BMTW78]. **Electromigration** [Mer82, MMNR89]. **electron** [BOOS81, CLL81, EHS81, Ham81, gJH81, KGK81, LM81, NE81]. **Electronic** [ACCM83, BMS87, BW76, Bur95, Ful83b, GFK83, HSMA⁺86, MHKS94, MSCK92, Smi80, GR91, HBHC84, Hor69, Mon68, NR72, Rob92, WRT72]. **Electronics** [Ano94i, AT83, BLSM83, CDG⁺88, Gor82, GLW85, GDKK94, HSW88, KE85, OS76, Sha85, BB84, BBW95, FS81b, Lan83, Lo81, MB74, MEM82, MD79, Ric97, RC79]. **Electrophoresis** [Ano95j, Hol95, RWW95, SD95, Zim95, GTM95, Kal95, Sch95, SMD95]. **Electrostatic** [SS82]. **Embedded** [GNR93, KA95, BNB93, LD93]. **Embedding** [GUW92]. **EMC** [Ano96j, Wya92]. **emergency** [GG77]. **EMI** [Hoe97]. **emissions** [WB89]. **Emitting** [BKAWBCTK98, DBB⁺95, FKO⁺93, THHW95, SDC⁺88]. **Emulating** [DGH⁺97]. **Emulation** [Ano93-29, BKMM87]. **emulator** [Fis88]. **Emulators** [DGM80, RR83]. **Enable** [BT98]. **Encapsulation** [Cro89]. **Encapsulator** [Fro90]. **Encina** [Gup95]. **Encina/9000** [Gup95]. **enclosure** [Inh75]. **Encoder** [Ano93a, ELU81, Her73, WJ82]. **encoders** [ELN88]. **encroachment** [Chi82]. **End** [Ano92k, BMD⁺88, SM86, GJM⁺92, Kri81a, PCW77]. **end-tidal** [Kri81a]. **end-tidal/respiration-rate** [Kri81a]. **engineer** [VDF72]. **engineered** [Ham79]. **Engineering** [BP82, CL98, Col86, Hea94, Kel94, Lon92, SKK⁺86, SGD83, TLCB98, BR91, BH92, BKS93, Mat79b, SB84, SW90a]. **Engineers** [RA85]. **Enhanced** [BDFL95, DWB⁺97, Ili82, LBLS95b, Lym87, MRH80, ABD⁺97, ACK79, BN80, Bol80,

Hef73, LTC⁺⁸⁴, LBLS95a, SH77].

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[Ano92x, BKAWBCTK98, HSB⁺⁹⁴].

Enhancements [Ano95-39, FO95, US79].

Enhances [Duf87, FH80, Geb78, Hor79, Lam74, Mey84, REOB78]. **Ensured** [Gen85].

Ensures [AGO⁺⁸⁵, Sch84]. **Enterprise** [Ano94m, Ano94n, Jen98, MRH94e, Sel97].

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Environmentally [Ano94o].

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[Kah79, McC87, Vog91]. **Equipment** [GDKK94, Kar94, MHKS94, RL92].

Equivalence [Fos98]. **Erbium**

[LSM⁺⁹⁵, Sti97]. **Erbium-Doped**

[LSM⁺⁹⁵, Sti97]. **Error** [Ano90b, Ano93r, Gal84, Kar94, Kat90, Mey90b, CRSY73, Due74, HH91, Raf93, YPS76]. **Errors**

[Ano92p, McD84, Sha98]. **ESCA** [KT73]. **Estimating** [FS94]. **etching** [Mar82].

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[MRH94d]. **exposure** [Bre74]. **exposures** [NE81]. **Express** [AW90, Lon90, BE90, Bor90, Joh90, Pug90, SH90b, ST90, Tal90].

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[EDF82, SMR⁺⁸⁶]. **extender** [Gue79].

Extending [Chu79, EJG86]. **Extends**

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[Dys89, LFWEJ89, Nel79, SW89]. **Fact**

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[Que76]. **Family** [BDS85, BK85b, DR95, DiV84, DGN98, ELC⁺⁸⁶, Kru94a, Kru94b, MTWG85, Rub86, WR97, Bru77, Cat78, Dou75, DP84, EDF82, FM84, FR87a, FRN83, HPF93, HLT⁺⁸³, HKC84b, Jep85, KNF⁺⁹⁷, KB85, MJKS92, MP89, MBH⁺⁸⁹,

ORB91, Ogd78, Ste74a, WB89]. **farad** [OS75]. **Fast** [FHMP97, OH82b, Ujv94, WCH94, Aue81, ABW78, Cha70, GO72, Goo77, HA92, HMZ82, Has81, MH89, Mor70, Pon80a, Yan93, Zel70]. **fast-reading** [Goo77]. **fast-settling** [Pon80a]. **fast-switching** [Has81, Yan93]. **Fast-Writing** [OH82b, Cha70]. **Faster** [NTA72, HB72]. **FASTRACE** [Bas79, Gro79]. **Fault** [Lam95, SR95, AM95, GH73, Gro79, Low69, TW76]. **Faults** [Ano95g, Bec76, Erd79]. **Faxing** [SJ94]. **FDDI** [BKD94, Bha94]. **Feature** [CHP85]. **featured** [Mye96]. **Features** [AFG⁺86, DR95, Ste83, Wen85, FK84, Lan77, SH90b, Str77]. **Federated** [Mar95a]. **Ferrite** [NML90]. **ferrites** [Nic90]. **FET** [MP81, WWS⁺98]. **Fetal** [BJPH95, CRSS77]. **few** [HJW75]. **Fiber** [Ano95-47, Ano95-36, CHNJ97, ES85, LSM⁺95, RWT97, Sti97, WSYD97, BP93, FR87a, FR87b, Han79, HH90, Hen91, KW93, MR91]. **Fiber-Optic** [Ano95-47, CHNJ97, RWT97, WSYD97, Han79]. **Fibre** [CDLN96, KBHS93, Pri96, SP96]. **fiducial** [gJH81]. **Field** [LGV⁺98, ARG85, BDOT85, Fro77, MRM83]. **Fields** [Ano94-30]. **Fighting** [Ano95o]. **Figure** [SC83b, IK69]. **File** [Ano96a, Man90, BT88, KGTM90]. **files** [TPG79]. **Filling** [ST75]. **Film** [AGS85, DGHP85, DLJ85, HRE85, MSB85, OSN⁺85, Ada71, BA85, Mer73, Mil75, Toe86]. **film/semiconductor** [Jac74]. **Films** [Ili82, Zam73]. **Filter** [Ano93s, Hil93a, gJH81, Lau80]. **Filtering** [Mon88]. **filterphotometric** [WDDH84]. **Filters** [NML90, PK84, Wai93, IKS81, Nae79, Sch78a]. **Final** [SW91]. **finance** [CR73]. **financial** [Mar77]. **find** [Bec76, She71]. **finds** [BP72]. **Fine** [MM72]. **Fine-line** [MM72]. **Finite** [DR98]. **Finite-Difference** [DR98]. **Finstrate** [MLSW83]. **Firmware** [Ano92q, Ano92-33, Ano93m, Ano94j, Ano95p, BP85, BFP90, DCN⁺88, FG87, GLW85, Hal85, Han80a, HDH96, HFOS81, JM87, KSW89, Kla78, MFW87, Moy78, NS88, RRC⁺85, Sap77, Tal88b, Wai75, WW84, Wor92, BRHS89, BBW95, FJ89, JF80, Kil97, Lei71, LD93, MSCK92, MP83, O'B93, PPJ91, SW81]. **First** [AGO⁺85, FSB⁺87, Dou75, Maz80, PN88, WCT87]. **first-generation** [PN88]. **First-Pass** [AGO⁺85]. **Fit** [Ano93-42, Pet96]. **Fitter** [Adc87b]. **Fitting** [BD84]. **Five** [Gen85, Tho72]. **five-digit** [Tho72]. **Fixed** [Moa98, Smi79]. **Fixed-Rate** [Moa98]. **fixture** [Ham93]. **fixturing** [DMW94]. **flame** [Smi73]. **flame-ionization** [Smi73]. **Flat** [Ano95-43, HFKS95]. **Flexibility** [Gor82, BP76, FCC79, Mey84, Suk84]. **Flexible** [Hal82, MBC95, Ste81, SW90b, da 94, Fel80, HL86, SA80]. **Flip** [BB97a, TBB⁺97]. **Flip-Chip** [BB97a, TBB⁺97]. **Floating** [MC84, Pon80b]. **Floating-Point** [MC84]. **Floor** [GSFF90, Jen98]. **Flow** [Sch75, SDDC96, ACCM83, CLL81, Haa78, HT86, MM90]. **Fluid** [NH94]. **Fluxes** [VCMH96]. **Fly** [Kel94]. **FM** [CK76, McH87, Ril79]. **Focus** [Ful96, McK83]. **fold** [MM72]. **foot** [DG70]. **Forecast** [Sha98]. **Form** [DSB94, Far74]. **Formal** [CBH91, LF91]. **Format** [Ano94x, Has92, BSME92, Hal93]. **Formation** [SS82]. **Formats** [Ano94-31, Ano95y, BFS94]. **Formatting** [Sha85]. **Formed** [Ili82]. **Forth** [Ano92n, Mil84]. **FORTTRAN** [GMMM92]. **Four** [ACK79, SBK⁺97, BLKH77, PHK77, SW81]. **Four-color** [ACK79, BLKH77, PHK77]. **Four-Way** [SBK⁺97]. **Fourier** [Kis70, McK75, Rot70]. **Fractional** [Ano93o]. **Fractional-N** [Ano93o]. **Frame** [Ano95y, Dub94]. **Framework** [GLM95, Raj95, CG87]. **Free**

[BDFL95, Ter78]. **Freeform** [ME95]. **Frequencies** [Eps84, Ks69, Per86]. **Frequency** [Adc87a, AS85, Ano92o, Ano93j, Ast77, AWH⁺87b, AWH⁺87a, BS95, CSWR85, FHM⁺85, Hoe97, Lin69, Mar71, PH96, San86, Ste88, Yon94, ALRS89, AH89, Ban69, BS90, Bau69, BVAP87, Bol74, Bol80, BP70, CDE⁺87, Cha70, CM72, Cos76, GW77, Gro92, HW73, Haw71, HHS76, Hei88, HMO73, Jek75, KB69b, Kei71, KS72, Koe80, LM73, Mac73, MN79, MO74, Mor70, NYS81, NS88, PF78, Rus92, Say80, SFO80, Sei81, SGC93, Sor74, Spa85, SS89, Thr68, Unt68, Urq72, Vif76, Wai93, WKT83, Wec88, Wha68, Zel79, Zel91]. **Frequency-domain** [Lin69, Unt68]. **friction** [Ter78]. **friction-free** [Ter78]. **Friendly** [Ano94o, BHP85, Car79, MK79, Pee79a, TBBM83, WS84b]. **Front** [BMD⁺88, PCW77]. **Front-End** [BMD⁺88, PCW77]. **Fuji** [Saf96]. **full** [FG73, HS80, Mye96]. **full-featured** [Mye96]. **full-scale** [FG73]. **full-spectrum** [HS80]. **Fully** [Dul85, Lin97, Unt68, DF82, Gor80, Kei71, Tun74]. **function** [BF79, DF79, FRN83, GP84, Hef73, HLT⁺83, Pie75, RD75, SMR⁺86]. **Functional** [JU97, Kas72, MGBB97, RHM79]. **functionality** [BLY92]. **functionally** [Lan75]. **Functions** [Ano94-28, EMT83, Egb77b, Egb77c, Egb78, GL88, KH69, SBM85]. **fundamental** [SGC93]. **Fundamentals** [Ped86]. **further** [Kru89]. **Fused** [LRS83]. **Fusion** [Ano96u, Ano96-27, Cot96, Hol95, DL97]. **Future** [Van97]. **Fuzzy** [Kru94a]. **fx** [SOG98].

G [YWP⁺92]. **G-link** [YWP⁺92]. **G1009A** [MB96]. **GaAs** [FST92, RNR⁺98]. **gain** [Han72, NYS81, NTA72]. **gain-phase** [Han72, NYS81, NTA72]. **GaInAs** [RNR⁺98]. **gains** [O'K93]. **Gallium** [FKO⁺93, Gib86]. **gap** [Fro90, LM93]. **gaps** [ST75]. **gaps-modular** [ST75]. **Gas** [LRS83, ACCM83, DJS83, Row83, Smi73]. **Gate** [BBF⁺97, RNR⁺98]. **Gate-Length** [RNR⁺98]. **Gbit/s** [GLP⁺97, WSYD97, CDLN96]. **GDMO** [Ano96a]. **General** [GT71, KM97, Ogd80, ADRS83, BLMJ77, CF68, GOS84, MC91, OGB84, Sha76]. **General-Purpose** [KM97, GT71, Ogd80, ADRS83, BLMJ77, CF68, GOS84, MC91, OGB84, Sha76]. **Generalization** [KH88a]. **generated** [Won79]. **generates** [FD78]. **Generating** [Don69, EH78, NMY95]. **Generation** [ABC⁺94, Ano92y, Ano94r, Bal84, BGR⁺88, BKO87, CHK86, DR98, Edw87, McD84, Sim94a, ACS88, BP83, BB84, BCZ93, Cag90, CP79, Fro90, Ger90, GHUW68, HHS⁺73, HS68, HH78, KT73, KMT88, LS83, MCCB76, PN88, Par79, Ric97, Sha71, Sor74, SP92, Tho77, WTB⁺90, DNC96]. **Generator** [Ano93-27, CSWR85, FHM⁺85, GC87, HSK87, HZ83, JM87, JJ85, Kal93, KWR⁺87, LK85, Lau87, NVBH87, Ton85, Wen85, Ain81, AH89, Ast77, Aue81, BBI⁺93, BKS93, Bur85, Chi81, CK76, CRSY73, DF79, Don71, FL73, FFS89, GZC74, Hal75, HK75, Has81, Hay74, Hef73, HRZE77, HLT⁺83, HBNS83, HKA79, KS72, KW90, KE74, Lar83a, PK75, PB81, PB82, Ras87, RHM79, RD75, SCI⁺81, SES90, SPD⁺93, SAMS73, Str77, SS89, Wag93, Win80, WB89, YPS76]. **Generators** [CS82, BKE⁺90, FRN83, HPPF93, Kih82, MP89, Pag71]. **Geometry** [RO97, WYO⁺87]. **Get** [Ano92-34, Ban69, Sch70]. **gets** [GT71]. **GHz** [Ano93-45, BBI⁺93, Bol74, Bol75, Bol80, DVI91, EJJ86, HK75, HH91, HHS⁺73, HZ83, HE75, HCHR91, KN93, KCP77, Koe80, Kuh76, MCM93, Mer73, NML90, RO86, REB86, San72, Say80, SA91, SPD⁺93, Sch86, SFO80, SGC93, Toe86, US93, Vet91, Vif76, Wag93, WHH91, Zel91].

- gigabit** [SP96, YWP⁺92]. **gigabit-rate** [YWP⁺92]. **Gigabyte** [HGWS97]. **Gigabyte-per-Second** [HGWS97]. **Gigasample** [MB93, Sch93a, CPK88, Mil88]. **Glitch** [Ano97a]. **Global** [Ano97c, Bur89, Kus96]. **Globalization** [Tiv91]. **Glossary** [Ano93t, Ano94q, Ano94p, Ano95q, Ano95r, Ano95s, Ano96i]. **go** [MW73]. **go-anywhere** [MW73]. **graduations** [DG70]. **grain** [Woo78]. **graphic** [ABW78, RF72]. **Graphical** [CAV69, DD86, DF90, Fer94]. **Graphics** [Ano94q, BTBW83, BM86, BHW86, BL83, CG98, Cun98, DDT83, HASP94, KPC⁺82, LB98, Mal87, Mar95b, MTMP83, MC82, Pea95, Sch86, SOG98, SW86, STMM88, TCWN88, Tha89, Van86, Azm82, BB80, Bar81, BR78, BM81, BSY89, Coz78, Dic78, FH80, Hea85, Kin81, LWBB84, Moy78, Pra80, SB84, Sta81b, TBL⁺83, Tem83, TBBM83, TWCD93]. **Graphing** [BBD⁺96, BPA⁺94a]. **Grating** [Ano93n, WK93]. **Gravity** [Ano93u]. **Gravity-Sensing** [Ano93u]. **greater** [GDV73, Inh75]. **Greedy** [Kru94b]. **Grid** [TLCB98]. **grip** [KT81]. **Group** [Ano95-33, Ano95-34]. **Growth** [CGS⁺86, Kru88, HW82, Kru89]. **Growth-Oriented** [CGS⁺86]. **GUEST** [HR82, Mei82]. **guided** [KSMM97]. **guidelines** [Nad77]. **guides** [Jon89].
- Half** [CT85, Gre85, Sha85, BKV89, DPA⁺88]. **Half-Inch** [CT85, Gre85, Sha85, BKV89, DPA⁺88]. **hand** [DL73]. **hand-held** [DL73]. **Handheld** [BMS87, Dic84, Kah80, LS87, Lin84, MC82, Rip87, ULW81, Wol83, GP84, HDH⁺87, McC87, Mey84, Mil84, Pat87, WAZH84, Wec87]. **Handle** [Pea85]. **handler** [Tal90]. **Handling** [Ano95n, NZ97, Zim95, HPH81, LM81, Raf93]. **Handpulled** [AT83, HSYJ83]. **hands** [Edw75]. **hands-off** [Edw75]. **Hard** [Ano92l]. **Hardware** [Ano93-29, Ano93-37, CP87, CWF⁺79, DVE85, EEH⁺84, FSB⁺87, GE86, JAD83, KNTV96, LB98, NG87, Osb68, SOG98, SMB⁺91, SHB⁺82, SW81, WR86, WBSC84, BBDK93, BB73, BM79, CGH⁺93, Gil96, KSV78, Rob79, Ste88, WH91, WB83a]. **Harmonic** [Ano92p, BB78]. **harsh** [BDF84]. **Harvesting** [DL98]. **Hatching** [WYO⁺87]. **Haul** [GLP⁺97, BP93]. **hazards** [Con93]. **HDL** [Lin97]. **Head** [BJWW84, Ste83, AMSW85]. **head/tape** [AMSW85]. **Header** [Ano94-30]. **Heads** [HMSFR87, Say80]. **Healthcare** [SSW96]. **heartbeat** [Hor69]. **Heat** [BB97a]. **held** [DL73]. **Help** [CHW96, Smi94, WCH94, SW89, Sta88]. **Helps** [Ped86, BLKH77, Kas72]. **heterodyne** [Bol74, BB78]. **heterogeneous** [Wil97a]. **Heterojunctions** [Ano93-40]. **Heuristic** [Kru94b]. **Hewlett** [Hal79, RJH⁺87, Cag86, Chu79, CHK86, Fle83, Lan83, Lou75, MBH⁺89, PB87, RL86, Sch95, Sch78b, Sta87, US79]. **Hexagonal** [Nic90]. **Hierarchy** [RK94b, TE86]. **High** [AI84, ALT82, Ano92w, Ano92-36, Ano93z, BDH91, BGR⁺88, BCRS88, BMD⁺88, BEM95, BLSM83, Bro82, Bru97, BCF96, BL83, Cam94, CSS⁺91, CS93, CWFS82, CT85, Cze89, DWD88, DR98, DBB⁺95, DiV84, DSB94, DP73, EM76, Edw84, FL80, FKO⁺93, FHDS92, FSDC82, Gar92, GSG⁺87, GE86, Gor82, Gra96, Hal82, Han70, HM85, Hig85b, HT92, HJW75, HASP94, KYKM85, KRDS83, KBHS93, KSMM97, Kuh76, LB98, Let92, LRFL83, Mal87, MY95, MTWG85, MBD⁺98, Mil90, Mil94, MM95, Mon88, Pea95, PBD88, RO97, Rie94, RNR⁺98, Rub86, REB86, Sch93b, Smi69, Smi73, ST83, SA82, SA80, SMGR85, SS89, Tal68, TBB⁺97, TD92, WM94, WHBP95, WR85, WHHC89, WHH91, WA97, Yan92, Yon94, Zel69, ALRS89, ASCC84, Azm82, BS93, BD73, BLTY81, Bau69,

BBI⁺93, Bau80, Bel93, BW85, BSY89]. **high** [BP70, Bur85, BHH⁺88, Car78, CR89, Cha70, Chi81, CF68, Coz78, CRSY73, DL77, DiF75, EHS81, EH78, Emm72, EH81, ELN88, FCC79, FRS88, FS81b, For77, Goo77, GTM95, Ham93, HMW83, HKZ74, HVSM96, HMZ82, Has81, HE75, HW82, HBNB83, HMO73, JRC81, JM91, Kal95, KB71, Kam72, KN93, KGK81, KW80, Koe91, LT85, LM73, LNH⁺84, Mac73, MVG77, MP89, MG92, Mor70, O'B93, ORB91, OS75, Pax70, PW82, PF78, Pir97, PB81, Pli89, Rad87, Ras87, Ric81b, RSM91, Roy75, RW76, SJ80, SA91, Sch73, Sch75, Sei81, Slo89, SD78, SC89, Spa85, Sta81b, Sti77, SMD95, TTML81, TD83, TC79, Urq72, WJT71, WK93, Wie90, WB83a, Wil84, Win80, WJ79, Yan93]. **high**-[LT85]. **high-accuracy** [RW76]. **High-Capability** [BLSM83]. **high-capacitance** [OS75]. **High-Capacity** [DSB94, Edw84, Wil84]. **high-current** [DiF75, KGK81]. **High-Dynamic-Performance** [SA82]. **High-Efficiency** [FKO⁺93]. **High-Frequency** [Yon94, ALRS89, Bau69, BP70, Cha70, LM73, Mor70, Sei81, Urq72]. **High-Interference** [Ano92w]. **high-isolation** [Yan93]. **High-Level** [ST83, Pir97, SD78, Spa85]. **High-Performance** [ALT82, BDH91, BEM95, BCF96, BL83, Cam94, CSS⁺91, CWFS82, CT85, DWD88, FSDC82, GSG⁺87, GE86, Let92, LRFL83, MY95, Pea95, RO97, Rub86, EM76, FHDS92, KSMM97, REB86, Sch93b, ASCC84, BLTY81, BBI⁺93, Bel93, BSY89, Bur85, Chi81, DL77, EH81, ELN88, FS81b, Ham93, HKZ74, HE75, HW82, HMO73, KN93, KW80, MP89, MG92, O'B93, ORB91, PW82, Pli89, RSM91, SJ80, SA91, Sch73, SC89, SMD95, TD83, Wie90, WJ79]. **High-Power** [BGR⁺88, DR98, DBB⁺95, Kuh76]. **high-precision** [BW85, Rad87]. **High-pressure** [Bro82, Sch75]. **high-purity** [Has81, PB81]. **High-Quality** [DiV84, Hal82, Hig85b, HASP94, WHBP95, WM94, Azm82, Bau80, FCC79, HMZ82, Sta81b]. **High-Resolution** [Ano92-36, Gar92, Mal87, CS93, Cze89, Smi69, BHH⁺88, Car78, Coz78, Goo77, HMW83, Mac73, PF78, Roy75, WK93]. **High-Return** [Gra96]. **High-Sample-Rate** [Bru97]. **High-sensitivity** [HJW75, CS93, GTM95, Kal95]. **High-spectral-purity** [SS89]. **High-Speed** [Ano93z, BMD⁺88, Gor82, HM85, KYKM85, KRDS83, LB98, MTWG85, MBD⁺98, Mil94, MM95, Mon88, PBD88, RNR⁺98, TBB⁺97, AI84, KBHS93, Mil90, SA80, WHHC89, WHH91, BD73, CRSY73, EHS81, EH78, FRS88, For77, HBNB83, JM91, KGK81, Koe91, LNH⁺84, MVG77, Pax70, Pli89, Slo89, TTML81, WJT71, WB83a]. **high-stability** [Ras87]. **high-technology** [Sti77]. **High-Throughput** [HT92, SMGR85, Rie94]. **high-value** [Kam72]. **High-Volume** [BCRS88]. **Higher** [Ano95t, Fos98, Jun78, MCD97, Wes77, Inh75, WKT83]. **Higher-Level** [Ano95t]. **Higher-Performance** [Fos98, Jun78]. **Higher-Speed** [MCD97, WKT83]. **Highly** [BDM85, BT97, EW78, WJ80]. **History** [Loo97, Mag86, Nie85]. **hold** [Lar83a, Ups71]. **holding** [Gue74a]. **Homojunctions** [Ano93-40]. **hopping** [MH89]. **hospital** [Fan72]. **Host** [Ber88, Fis88]. **hot** [EZ81, ZC69]. **Housing** [MHKS94]. **HP** [DNC96, ABC⁺94, AC93, ABG⁺92, AW90, ADG⁺96, AS90, ACM92, AP90, AGI⁺91, ABJ78, AFG⁺86, AC90, Ano91e, Ano91d, Ano91f, Ano92r, Ano92s, Ano92q, Ano92t, Ano92u, Ano92y, Ano92-36, Ano93i, Ano93k, Ano93v, Ano93w, Ano93x, Ano94n, Ano94t, Ano94-28, Ano94-32, Ano94-38, Ano95u, Ano95w, Ano95x, Ano95v, Ano95z, Ano95-43, Ano95-44, Ano96j, Ano96k, Ano96l, AE71,

AT83, Bac91, BWW84, Bam83, BE90, Bar95, BT88, BB73, BB84, BCK⁺94, Bec93, BBE⁺91, Bee82, Bee92, BBW95, Bel93, BKMM87, BKD94, BD84, BBR⁺97, BTE⁺94, BLY92, BS98, Bor90, Boy80, BFS94, BHK⁺86, BGK⁺87, BOOS81, BK85b, BKO87, Cag90, CP87, CLL81, CGS⁺86, Cat78, CL92, Cha91, CHK⁺96, Chi90, CS78, CLL⁺92, CHKS86, Coc72, CAJ⁺94, CR81, CFK⁺90, Cor96, CR92, CHP85, COO⁺93]. **HP** [Cun98, DMW94, DH77, DF86, DF91, DOR97, DF90, Don86, Don96, DMJCB97, Dou92, DP84, ELC⁺86, Edw79c, FR95, FKL86, FM84, Fle83, FK79, FSB⁺87, FP90, Fro90, FT86, Ful83a, Ful89, GWY94, GC90, GSFF90, GSG⁺87, Gas88, GR91, GMMM92, GAL⁺93, Gd86, GJ98, Gre90, GNR93, Gue79, Gup95, HG79, Haj96, Ham81, HW88, Har82, Har83, HW91, HR91, HDH96, HJG93, Hol79, HL85, Hor79, HM84, HWK95, Hun92, Hur90, Ish80, JS93, Jeg95, JM80, Joh90, JU97, Joy96, Jun78, KGTM90, Kar82, KF95, KG92, KHLM90, KM84, KH82, Kov79, Kre92, KT90, Kus96, LCB90, LL91, LP92, LT90, LS87, LCPG98, Leo83, LHIR98, LG92, Lin84, Lon90, LLS88, Mag94, MHKS94, Mai93, Mai90, MB85, MBF⁺87, MGBB97, Man90, MKR95, Mar89, Mar88, MH92, Mat79a]. **HP** [MK79, MD86, MLPN88, Maz80, MJKS92, ME90, MSCK92, Met86, Mey90a, Mey84, Mil84, MB96, Moo92, Mor93, MOT90, Nad75, NMS80, NTJ⁺91, Nea68, Not93, OY88, PSS⁺88, PT90, PPMW94, Pat83, Pee79a, Pee79b, Pet74, PA97, Pug90, QH83, Ran88, RL92, RM88, RA85, Rho88, Rid90, Rip91, RH92, ROKH94, Ros88, SKWR95, SSW96, Sch95, SW91, SSV90, SMQ88, SH90b, She96, SJL91, Sho89, SBB85, SR95, ST90, SKG90, SMB⁺91, SS83a, SH77, Spa85, SAS98, SW89, SS90, Ste89a, Ste80a, Ste98, Sto74, Sto96, STE90, SMK84, SJ94, Tal90, TPG79, TBTM92, Tiv91, TW90, TD83, Tre78, TRH85, Tuc95, TWCD93, Van98, Vog91, WLHC84, Wan88, Was80, WBSC84, WHBP95, WAZH84, WJ91, Wes91, WP91, WN79b, WMZ84, Wil84, WS84b, WB90, Wol81, Wol83, Wol86]. **HP** [WW84, Wri96, Wya92, WA97, WCT87, YF92, YLJ⁺87, Yod94, Yor83, Zim95]. **HP-18C** [LS87]. **HP-28C** [LS87]. **HP-35** [Coc72]. **HP-41** [Wol83]. **HP-41C** [CR81, JM80, Ste80a]. **HP-65** [Pet74, Sto74]. **HP-71B** [BD84, Don86, Lin84, Mey84, Mil84, WAZH84]. **HP-75** [AT83, Pat83, Yor83]. **HP-85** [Leo83, NMS80, Wol81]. **HP-85/3054A** [Wol81]. **HP-GL** [Tre78]. **HP-IB** [DH77, FK79, Gue79, Kar82, Nad75, Was80, WN79b, Wol86]. **HP-IL** [Fle83, Har83, QH83, SS83a, TD83, Yor83]. **HP-PAC** [MHKS94]. **HP-RL** [Ros88]. **HP-RT** [Ano93i, Mor93]. **HP-SL** [GR91, HR91]. **HP-UX** [AFG⁺86, Ano92y, BT88, BLY92, Cha91, CHKS86, CR92, KGTM90, KG92, LP92, Mar89, Not93, OY88, Ran88, SSV90, SMQ88, SAS98, STE90, WLHC84, Wan88]. **HP/CAI** [AE71]. **HPWord** [Smi84a]. **HQMOS** [FSDC82]. **HSG** [KGTM90]. **HSTL** [EM98]. **hub** [Bro95]. **Human** [Ano92l, Mat79b, Sta87, TM91, FPS72, Ham79]. **human-engineered** [Ham79]. **Human-engineering** [Mat79b]. **hundred** [DG70]. **Hybrid** [Adl86, Dan96, Toe86, ZC69, FL80, HDH⁺87, Mil75]. **Hydrodynamics** [AMK85]. **Hydrophone** [LGV⁺98]. **hyphenation** [Smi84a]. **Hz** [CCH⁺91, DA75, WD84, Yan92, Bol75, Tut72].

I/O [ABD⁺97, Bee82, DN86, EM98, FK84, GJW83, LMM84, Mic72, NMS80, NTJ⁺91, Nel82, SLM⁺95, SSMM81]. **IB** [DH77, FK79, Gue79, Kar82, Nad75, Was80, WN79b, Wol86]. **IBM** [Ish80]. **IC** [Ano93j, BP72, Bak81, BKQW95, Ben95, Bro82, DiF75, FHMP97, FCK97, Gor69, Gro91, Ing76, Lo81, Mat90, OLR82, PL84,

RHK⁺83, SM82, Tal88a, Whi85]. **ICs** [NK84]. **ID** [Ano95f, Ano95i, But95]. **IEEE** [AT95, Ano95y, MCD97]. **IF** [Ano93q, Ano95p, ANSW95, CCH⁺91, Nae79, Per86]. **Ignition** [Mag94]. **II** [Egb77b, HKC84b, Mil83, MRH94b, Sha76]. **III** [ABH⁺83, Egb77c, MFMS83, MRH94c, YLJ⁺87]. **illumination** [Bur89]. **Illustrated** [RA85]. **Image** [Ano94-28, MW94, SS82, SC83a, HLM89, SP92]. **Images** [Moa98, OMD83, LHL83, Mag83, Rus92]. **Imaging** [Ben95, Che86, JAD83, Kar86, KD83, MW94, MS94, Pop83, Ban83, Kin83, Lar83b, Mil83]. **immunity** [Han72]. **Impact** [Ano92b, DiV84, MTWG85, PL84, Raj95, SD95, BP76]. **Impairment** [DNG84, CDE⁺87, NTH⁺84]. **Impairments** [DGH⁺97]. **IMPATT** [Cow70]. **Impedance** [Yon94, Bec76, Bot71, IOS80, NYS81, WKT83, Zel69]. **Implementation** [Ano95-39, DF91, GE86, HPL96, Pet96, Pug90, Mey90b, Sch78a, WLHC84, Win81]. **Implemented** [DR95]. **Implementing** [HSMA⁺86, LC96, Mac93]. **Improve** [Ano93e, Ano94s, LeV88, AM95, GHK⁺93, OST75, SB83]. **Improved** [Ano95p, BAUR92, FR74, Hig95, MW94, BW81, Edw75, FRS88, Rob82b, Sha76, Voi84]. **Improvement** [Gra96, Saf96, Sny75]. **Improves** [Gib86, EAW⁺86, Her73]. **Improving** [Ano93y, BB97a, GCDW91]. **In-Circuit** [Har84, McD84, Cro79]. **In-Line** [DLJ85]. **In-service** [CDE⁺87, PS81]. **Inaccuracies** [Ano95o]. **Inch** [CT85, Gre85, Sha85, BKV89, DPA⁺88, Gil89, Top89, WYSE97, DSB94]. **includes** [Fin72]. **incoming** [Ing76]. **incorporates** [Koh72]. **Increased** [MH80, Gra81]. **Increases** [Neu84, Car78, Mut74, Reh84]. **Incremental** [Cot96, ELU81, KS72, Van77c]. **independent** [Ber88, Fis88, Tem83]. **Index** [Ano92a, Ano94a, Ano94b, Ano94c]. **Indium** [FKO⁺93]. **individualized** [HRZE77]. **Inductance** [Das96]. **Induction** [Wak97]. **Inductively** [Kis97]. **Industrial** [Ano95z, Cle93, SB80, BDF84, BC81b, Cla81b, RBB78, Smi80]. **Industry** [LHIR98, WSJ87]. **inertia** [BLTY81]. **inexpensive** [KB85, ULW81]. **Infrared** [MBD⁺98]. **Information** [BPMF87, Bir97, DH98, SSW96, HT86, MHCH77]. **informative** [Bot71]. **infrared** [HWS87]. **InGaAs** [Ano93z, Slo89]. **Ingress** [Van98]. **Inhibit** [TLCB98]. **Initiative** [Ano96y]. **Injection** [KH84, Kat90, Sch95]. **injector** [KP90]. **Ink** [AMK85, Ano92g, EGH⁺88, MJKS92, PSS⁺88, BLKH77, Bru73, KB85]. **ink-jet** [KB85]. **Inkjet** [Ano92g, Ano92h, Ano92-34, Ano94s, Ano94x, BJJN88, BCRS88, EGH⁺88, HSB⁺94, Has92, HSW88, HASP94, WMBB94, ACS88, Bar88, BSME92, BCC⁺94, Bri94, BHH⁺88, DCN⁺88, HCF⁺88, KA92, Ric97, SMT⁺97, WM94, ABC⁺94]. **innovation** [WP91]. **Innovative** [Hor79, KM79]. **InP** [Ano93z, Slo89]. **InP/InGaAs/InP** [Ano93z, Slo89]. **Input** [Hei88, KNTV96, KM97, Mal87, BS93, DiP80, Ega72, ES89, HW91, HJW75, LD79, LG92, Mat79a, MS82, Mut74, Nic88, Pee79b, SMK84]. **Input/Output** [KNTV96, Ega72, HW91, LG92, Mat79a, MS82, Nic88, Pee79b]. **ins** [HEW82]. **Insight** [Byr96, Raj95]. **inspection** [Gil96, Ing76, Kee89, Mac93]. **Inspections** [BB91, FS94]. **Installable** [Bar84]. **Instant** [Mag94]. **Instruction** [Fia83, Geb78]. **Instrument** [Ano95z, BW92, BP85, EH84, Eps84, HKM96, Jeg95, Kjo92, Lai81, MiITT82, Nel82, SW86, SA82, Wol83, Zim95, ABM73, Boy80, DL73, EH81, GUW92, Gue79, Hal93, Hoo91, HL86, Inh75, JS74, Jon81, MHCH77, NH92, PB76, ST75, Smi69, SMD95, Tal88b]. **Instrumentation** [SR88, SHB⁺82, TBB⁺97, Wal70, HMZ82,

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