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|---------------------|-------------|--------------|---|------------|-----------|--|
| TL 080...085 I...   | Tho,Tix     | OP-IC        | =TL 080C...084C...: Offs.<6mV,-25...+85°            |            |           |  |
| TL 080...084 M...   | Tho,Tix     | OP-IC        | =TL 080C...084C...: Offs.<6mV,-55...+125°           |            |           |  |
| TL 081...084MFK,MGC | Tho,Tix     | OP-IC        | =TL 081C...084C...: SMD,-55...+125°                 | 20-LCC     |           |  |
| TL 087 ...          | Tix         | OP-IC        | =TL 088...: InOffset=0,5mV                          |            |           |  |
| TL 088 CD           | Tix         | OP-IC        | =TL 088CJG,CP: SMD                                  | 8-MDIP     |           | TL 087...  |
| TL 088 CJG,CP       | Tix         | OP-IC        | J-FET, ±18V, 13V/µs, 3MHz, InOffs.<1mV, 0...+70°    | 8-DIC,DIP  |           | TL 087...  |
| TL 088 I...         | Tix         | OP-IC        | =TL 088C...: -25...+85°                             |            |           | TL 087...  |
| TL 088 M...         | Tix         | OP-IC        | =TL 088C...: -55...+125°                            |            |           | TL 087...  |
| TL 088 MU           | Tix         | OP-IC        | =TL 088C...: -55...+125°                            | 10-FLP     |           |  |
| TL 094 CDP          | Tho         | OP-IC        | Quad, J-FET, 3...36V, 0...+70°                      | 14-DIP     |           |  |
| TL 094 CFP          | Tho         | OP-IC        | =TL 092CDP: SMD                                     | 14-MDIP    |           |  |
| TL 106....          |             | Thy          |   |            | TIC 106 M | 17e  |
| TL 136 CD           | Tix         | OP-IC        | =TL 136CJ, CN: SMD                                  | 14-MDIP    |           |  |
| TL 136 CJ, CN       | Tix         | OP-IC        | Quad, ±18V, 3MHz, 2V/µs, 0...+70°                   | 14-DIC,DIP |           |  |
| TL 182 CJ, CN       | Tix         | Bi-MOS-IC    | Analog Switch(SPST), JFET Input, hi-speed, 0...+70° | 14-DIC,DIP |           | DG 182...  |
| TL 182 IJ, IN       | Tix         | Bi-MOS-IC    | =TL 182C...: -25...+85°                             | 14-DIC,DIP |           | DG 182...  |
| TL 182 MJ           | Tix         | Bi-MOS-IC    | =TL 182C...: -55...+125°                            | 14-DIC     |           | DG 182...  |
| TL 185 CJ, CN       | Tix         | Bi-MOS-IC    | Analog Switch(SPST), JFET Input, hi-speed, 0...+70° | 16-DIC,DIP |           | DG 185...  |
| TL 185 IJ, IN       | Tix         | Bi-MOS-IC    | =TL 185C...: -25...+85°                             | 16-DIC,DIP |           | DG 185...  |
| TL 185 MJ           | Tix         | Bi-MOS-IC    | =TL 185C...: -55...+125°                            | 16-DIC     |           | DG 185...  |
| TL 188 CJ, CN       | Tix         | Bi-MOS-IC    | Analog Switch(SPST), JFET Input, hi-speed, 0...+70° | 14-DIC,DIP |           | DG 188...  |
| TL 188 IJ, IN       | Tix         | Bi-MOS-IC    | =TL 188C...: -25...+85°                             | 14-DIC,DIP |           | DG 188...  |
| TL 188 MJ           | Tix         | Bi-MOS-IC    | =TL 188C...: -55...+125°                            | 14-DIC,DIP |           | DG 188...  |
| TL 191 CJ, CN       | Tix         | Bi-MOS-IC    | Analog Switch(SPST), JFET Input, hi-speed, 0...+70° | 16-DIC,DIP |           | DG 191...  |
| TL 191 IJ, IN       | Tix         | Bi-MOS-IC    | =TL 191C...: -25...+85°                             | 16-DIC,DIP |           | DG 191...  |
| TL 191 MJ           | Tix         | Bi-MOS-IC    | =TL 191C...: -55...+125°                            | 16-DIC     |           | DG 191...  |
| TL 287 ...          | Tix         | OP-IC        | =TL 087...: Dual                                    |            |           | TL 288...  |
| TL 288 ...          | Tix         | OP-IC        | =TL 088...: Dual                                    |            |           | TL 287...  |
| TL 291 CJG, CP      | Tix         | OP-IC        | hi-speed, 20MHz, 50V/µs, 0...+70°                   | 8-DIC,DIP  |           |  |
| TL 292 CJG, CP      | Tix         | OP-IC        | =TL 291...: Dual                                    | 8-DIC,DIP  |           |  |
| TL 294 CJ, CN       | Tix         | OP-IC        | =TL 291...: Quad                                    | 14-DIC,DIP |           |  |
| TL 291M...294M      | Tix         | OP-IC        | =TL 291C...294C...: -55...+125°                     |            |           |  |
| TL 317 CD           | Tix         | Z-IC         | =TL 317CLP: Fig. >                                  | 8-DIP      |           |  |
| TL 317 CLP          | Tix         | Z-IC         | +1.2...+32V, 100mA, 0...+125°                       | 7o         | TO-92     | KA 317L, LM 317 LZ                               |
| TL 317 MJG          | Tix         | Z-IC         | =TL 317CLP: -55...+125°                             | 8-DIC      |           |  |
| TL 321 CJG, CP      | Tix         | OP-IC        | Io-bias(45nA), 32V, 0...+70°                        | 8-DIC,DIP  |           |  |
| TL 321 IJG, IP      | Tix         | OP-IC        | =TL 321C...: -25...+85°                             | 8-DIC,DIP  |           |  |
| TL 321 MFK          | Tix         | OP-IC        | =TL 321C...: -55...+125°                            | 20-LCC     |           |  |
| TL 321 MJG          | Tix         | OP-IC        | =TL 321C...: -55...+125°                            | 8-DIC      |           |  |
| TL 322 CD           | Tix         | OP-IC        | =TL 322CJG,CP: SMD                                  | 8-MDIP     |           |  |
| TL 322 CJG, CP      | Tix         | OP-IC        | Dual, Lo-power, ±18V, 1MHz, 0,6V/µs, 0...+70°       | 8-DIC,DIP  |           |  |
| TL 322 I...         | Tix         | OP-IC        | =TL 322C...: -25...+85°                             |            |           |  |
| TL 322 M...         | Tix         | OP-IC        | =TL 322C...: -55...+125°                            |            |           |  |
| TL 331 CD           | Tix         | KOP-IC       | =TL 331CJG,CP: SMD                                  | 8-MDIP     |           |  |
| TL 331 CGJ, CP      | Tix         | KOP-IC       | ±18V, Iout=20mA, 0...+70°                           | 8-DIC,DIP  |           |  |
| TL 331 I...         | Tix         | KOP-IC       | =TL 331CJG,CP: -25...+85°                           |            |           |  |
| TL 331 M...         | Tix         | KOP-IC       | =TL 331CJG,CP: -55...+125°                          |            |           |  |
| TL 430 CLP          | Tix         | Ref-Z-IC     | 3...30V, 2...100mA, Uref=2,75V, 0...+70°            | 7(KARef)   | TO-92     |  |
| TL 430 ILP          | Tix         | Ref-Z-IC     | =TL 430CLP: -25...+85°                              | 7(KARef)   | TO-92     |  |
| TL 431 CD           | Tix         | Ref-Z-IC     | =TL 431CLP: SMD                                     | 8-MDIP     |           |  |
| TL 431 CJG, CP      | Mot,Tix     | Ref-Z-IC     | =TL 431CLP: Fig. >                                  | 8-DIC/DIP  |           | KA 431   |
| TL 431 CLP          | Mot,Tix     | Ref-Z-IC     | 2,5...36V, 1...100mA, 0...+70°                      | 7(KARef)   | TO-92     | KA 431...Z, NJM 431..., µA 431                   |
| TL 431 IJG, IP      | Mot,Tix     | Ref-Z-IC     | =TL 431CLP: -40...+85°                              | 8-DIC/DIP  |           | KA 431IN   |
| TL 431 ILP          | Mot,Tix     | Ref-Z-IC     | =TL 431CLP: -40...+85°                              | 7(KARef)   | TO-92     | KA 431IZ   |
| TL 431 MJG          | Mot,Tix86   | Ref-Z-IC     | =TL 431CLP: -55...+125°                             | 8-DIC      |           |  |
| TL 493 CN           | Tix         | LIN-IC       | =TL 494...: Outp. Current-Limit Sensing, 0...+70°   | 16-DIP     |           | TL 593...  |
| TL 494 CN,CJ,DG,DP  | Mot,Tho,Tix | LIN-IC       | PWM Controller, Ucc=7...40V, 0,25A, 0...+70°        | 16-DIP/DIC |           | MB3759, KA7500, TL594, TA76494, µPC494<br>µA 494 |
| TL 494 IJ, IN       | Mot,Tix     | LIN-IC       | =TL 494C...: -25...+85°                             | 16-DIC/DIP |           | TA 76494, TL 594...                              |
| TL 494 MJ           | Tho,Tix     | LIN-IC       | =TL 494...: -55...+125°                             | 16-DIC     |           | TL 594... (MB 3759)                              |
| TL 495 CJ, CN       | Mot,Tix     | LIN-IC       | =TL 494...: Extern. Outp. Ctrl., 39V-Z-Di, 0...+70° | 18-DIC/DIP |           | MB 3760, TL 595...                               |
| TL 495 IJ, IN       | Mot,Tix     | LIN-IC       | =TL 495C...: -25...+85°                             | 18-DIC/DIP |           | TL 595...  |
| TL 495 MJ           | Mot,Tix     | LIN-IC       | =TL 495C...: -55...+125°                            | 18-DIC     |           | TL 595...  |
| TL 496 CP           | Tix         | LIN-IC       | S-Reg, 9V Power Supply Ctrl., Battery Charge        | 8-DIP      |           |  |
| TL 497 ACJ, ACN     | Tix         | Z-IC, LIN-IC | S-Reg, +2...+30V, 0,5A, 0...+70°                    | 14-DIC,DIP |           |  |
| TL 497 AIJ, AIN     | Tix         | Z-IC, LIN-IC | =TL 497C...: -25...+85°                             | 14-DIC,DIP |           |  |
| TL 497 AMJ          | Tix         | Z-IC, LIN-IC | =TL 497C...: -55...+125°                            | 14-DIC,DIP |           |  |
| TL 500 CN           | Tix         | A/D-IC       | 13-Bit Analog Processor, f. A/D Converter           | 18-DIP     |           | C 500D   |
| TL 501 CN           | Tix         | A/D-IC       | 10...12-Bit Analog Processor f. A/D Converter       | 16-DIP     |           | C 501D   |
| TL 502 CN           | Tix         | A/D-IC       | Digital Processor f. A/D Conv., 4,5Digit 7Segm.Drv  | 20-DIP     |           | C 502D   |
| TL 503 CN           | Tix         | A/D-IC       | Digital Processor f. A/D Conv., 4,5Digit 7Segm.Drv  | 16-DIP     |           |  |
| TL 505(A)CN         | Tix         | A/D-IC       | 8...10-Bit Analog Processor f. A/D Converter        | 14-DIP     |           |  |
| TL 506 CJ, CN       | Tix         | KOP-IC       | =LM 306: Dual                                       | 14-DIC,DIP |           |  |
| TL 506 MJ           | Tix         | KOP-IC       | =LM 106: Dual                                       | 14-DIC     |           |  |
| TL 506 MW           | Tix         | KOP-IC       | =LM 106: Dual                                       | 14-FLP     |           |  |
| TL 507 CP           | Tix         | A/D-IC       | 7 Bit, PWM Modulator(Output Code), 0...+70°         | 8-DIP      |           |  |
| TL 507 IP           | Tix         | A/D-IC       | =TL 507CP: -40...+85°                               | 8-DIP      |           |  |
| TL 510 CJ, CN       | Tix         | KOP-IC       | =TL 510 CJG,CP: Fig. >                              | 14-DIC,DIP |           |  |
| TL 510 CJG, CP      | Tix         | KOP-IC       | hi-speed, +14/-7V, 0...+70°                         | 8-DIC,DIP  |           |  |
| TL 510 CL           | Tix         | KOP-IC       | =TL 510 CJG,CP: Fig. >                              | TO-99      |           |  |
| TL 510 M...         | Tix         | KOP-IC       | =TL 510CJG,CP: -55...+125°                          |            |           |  |
| TL 510 MFP          | Tix         | KOP-IC       | =TL 510CJG,CP: SMD, -55...+125°                     | 20-LCC     |           |  |
| TL 510 MU           | Tix         | KOP-IC       | =TL 510CJG,CP: Min, -55...+125°                     | 10-FLP     |           |  |
| TL 514 CJ, CN, MJ   | Tix         | KOP-IC       | =TL 510...: Dual                                    | 14-DIC,DIP |           |  |
| TL 514 MFK          | Tix         | KOP-IC       | =TL 514MFK: Dual                                    | 20-LCC     |           |  |
| TL 514 MW           | Tix         | KOP-IC       | =TL 510MU: Dual                                     | 14-FLP     |           |  |
| TL 520(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 8-Channel Multiplexer, 70µs, -40...+85°      | 28-DIP     |           |  |
| TL 521(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 8-Channel Multiplexer, 100µs, -40...+85°     | 28-DIP     |           |  |
| TL 522(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 8-Channel Multiplexer, 200µs, -40...+85°     | 28-DIP     |           |  |
| TL 530(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 16-Channel Multiplexer, 300µs, -40...+85°    | 40-DIP     |           | ADC 0830, MC 14444                               |
| TL 531(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 16-Channel Multiplexer, 300µs, -40...+85°    | 40-DIP     |           |  |
| TL 532(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 12-Channel Multiplexer, 300µs, -40...+85°    | 28-DIP     |           | ADC 0829, MC 14442, TLC 532                      |
| TL 533(N)           | Tix         | CMOS-A/D-IC  | 8 Bit, 12-Channel Multiplexer, 300µs, -40...+85°    | 28-DIP     |           | TLC 533  |