

ADDITIONAL TRANSISTORS

| Item Number | Part Number | Manufacturer | Polarity | Matl. | Description | Package Style |
|---|-------------|--------------|----------|-------|--|---------------|
| Unijunction Transistors, (Cont'd) | | | | | | |
| - | 2N1671A | See Index | PN | Si | Pt .45W;n .62 max;RBB 9.1kohm max;lv 8.0mA min;lp 25uA max. | TO-5 |
| - | 2N1671B | See Index | PN | Si | Pt 450mW;n .62 max;RBB 9.1kohm max;lv 8.0mA min;lp 6.0uA max. | TO-5 |
| - | 2N1671C | See Index | PN | Si | Pt 450mW;VB2E 30V;VB2B1 35V;RBB 4.7 to 9.1kohm;n .47 to .62;IB 2(MOD) 6.8 to 22mA. | TO-5 |
| - | 2N2160 | See Index | PN | Si | Pt .45W;VB2B1 35V max;le 70mA;n .80 max;lp 25uA max. | TO-5 |
| 5 | 2N2213 | Swampscott | PN | Si | Pc-.45W; Rbb-9.1 ohms max; VB2B1-40V; VB2E-60V. | N/A |
| - | 2N2213 | Space Power | PN | Si | Pc-.45W; Rbb-9.1 ohms max; VB2B1-40V; VB2E-60V. | N/A |
| - | 2N2417 | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .62 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2417A | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .62 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2417B | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .62 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2418 | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .62 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2418A | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .62 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2418B | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .62 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2419 | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .68 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2419A | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .68 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2419B | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .68 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2420 | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .68 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2420A | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .68 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2420B | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .68 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2421 | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .75 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2421A | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .75 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2421B | See Index | PN | Si | Pt 300mW;RBB 6.8kohm max;n .75 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2422 | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .75 max;lp 12uA max;IB 2(MOD) 22mA max. | TO-18 |
| - | 2N2422A | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .75 max;VEB1(sat) 5.0V max;lv 8.0mA min. | TO-18 |
| - | 2N2422B | See Index | PN | Si | Pt 300mW;RBB 9.1kohm max;n .75 max;lp 6.0uA max;VOB1 3.0V min. | TO-18 |
| - | 2N2646 | See Index | PN | Si | Pt .30W;VB2E 30V;VB2B1 35V;RBB 9.1kohm max;VOB1 3V;IP 5uA;n .56-.75;IV 4mA min | TO-18 |
| - | 2N2647 | See Index | PN | Si | Pt .30W;VB2E 30V;VB2B1 35V;RBB 9.1kohm max;VOB1 6V;IP 2uA;n .68-.82;IV 8-18mA | TO-18 |
| - | 2N2840 | See Index | PN | Si | Pt .30W;VB2E 30V;VBB 35V;lp 10uA max;lv .70mA max. | TO-72 |
| - | 2N3479 | CentralSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .62 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3479 | CrimsonSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .62 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3479 | Space Power | PN | Si | Pc .40W;RBB 9.1kohms max;n .62 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3480 | CentralSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .75 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3480 | CrimsonSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .75 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3480 | Space Power | PN | Si | Pc .40W;RBB 9.1kohms max;n .75 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3481 | CentralSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3481 | Space Power | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3481 | CrimsonSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 20uA max. | TO-5 |
| - | 2N3482 | CrimsonSemi | PN | Si | Pc .40W;RBB 6.8kohms max;n .62max;IV 4.0mA min;IP 2.0uA max. | TO-5 |
| - | 2N3483 | CentralSemi | PN | Si | Pc .40W;RBB 9.1kohm max;n .72 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3483 | Space Power | PN | Si | Pc .40W;RBB 9.1kohm max;n .72 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3483 | CrimsonSemi | PN | Si | Pc .40W;RBB 9.1kohm max;n .72 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3484 | Space Power | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3484 | CrimsonSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3484 | CentralSemi | PN | Si | Pc .40W;RBB 9.1kohms max;n .85 max;lv 4.0mA min;lp 5.0uA max. | TO-5 |
| - | 2N3679 | Semicon | PN | Si | Pt-250mW;ISR-.80 max;RBB 9.1kohms max;lv-4.2mA min;VOB1-4.0V min. | TO-72 |
| - | 2N3679 | Space Power | PN | Si | Pt-250mW;ISR-.80 max;RBB 9.1kohms max;lv-4.2mA min;VOB1-4.0V min. | TO-72 |
| - | 2N3980 | See Index | PN | Si | PD .36W;le 50mA;RBB 8.0kohms;n .82 max;lp 2.0uA max;lv 10mA max. | TO-18 |
| - | 2N4851 | See Index | PN | Si | PD .30W;RBB 9.1kohms max;n .75 max;lv 2.0mA max;lp 2.0uA max;fmax 1.25MHz typ. | TO-18 |
| - | 2N4852 | See Index | PN | Si | PD .30W;RBB 9.1kohms max;n .85 max;lv 4.0mA max;lp 2.0uA max;fmax 1.25MHz typ. | TO-78 |
| - | 2N4853 | See Index | PN | Si | PD 300mW;n .85 max;RBB 9.1kohm max;lv 6.0mA min;lp 0.4mA max;fmax 1.25MHz typ. | TO-18 |
| - | 2N4870 | See Index | PN | Si | Pd .30W;VB2B1 35V max;lv 2.0mA min;VOB1 3.0V min;n .75 max. | TO-92 |
| - | 2N4871 | See Index | PN | Si | Pd .30W;VB2B1 35V max;lv 4.0mA min;VOB1 5.0V min;n .85 max. | TO-92 |
| - | 2N489 | See Index | PN | Si | Pt 450mW;n .62 max;RBB 6.8kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N489A | See Index | PN | Si | Pt 450mW;n .62 max;RBB 6.8kohm max;n .62 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N489B | See Index | PN | Si | Pt 450mW;n .62 max;RBB 6.8kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N4891 | See Index | PN | Si | Pt 360mW;RBB 9.1kohm max;n .82 max;VEB1(sat) 4.0V max;VOB1 3.0V min;lp 5.0uA max. | TO-92var |
| - | 2N4892 | See Index | PN | Si | Pt 360mW;RBB 9.1kohm max;n .69 max;VEB1(sat) 4.0V max;VOB1 3.0V min;lp 2.0uA max. | TO-92var |
| - | 2N4893 | See Index | PN | Si | Pt 360mW;RBB 12kohm max;n .82 max;VEB1(sat) 4.0V max;VOB1 6.0V min;lp 2.0uA max. | TO-92var |
| - | 2N4894 | See Index | PN | Si | Pt 360mW;RBB 12kohm max;n .86 max;VEB1(sat) 4.0V max;VOB1 3.0V min;lp 1.0uA max. | TO-92var |
| - | 2N490 | See Index | PN | Si | Pt 450mW;n .62 max;RBB 9.1kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N490A | See Index | PN | Si | Pt .45W max;RBB 9.1kohm max;n .62 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N490B | See Index | PN | Si | Pt 450mW;n .62 max;RBB 9.1kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N490C | See Index | PN | Si | Pt .45W;RBB 9.1kohms;n .51 min;VEB(sat) 4.0V max. | TO-5 |
| - | 2N491 | See Index | PN | Si | Pt 450mW;n .68 max;RBB 6.8kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N491A | See Index | PN | Si | Pt .45W max;RBB 6.8kohm max;n .68 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N491B | See Index | PN | Si | Pt 450mW;n .68 max;RBB 6.8kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N492 | See Index | PN | Si | Pt 450mW;n .68 max;RBB 9.1kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N492A | See Index | PN | Si | Pt .45W max;RBB 9.1kohm max;n .68 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N492B | See Index | PN | Si | Pt 450mW;n .68 max;RBB 9.1kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N492C | See Index | PN | Si | Pt .45W;RBB 9.1kohms;n .56 min;VEB(sat) 4.3V max. | TO-5 |
| - | 2N493 | See Index | PN | Si | Pt 450mW;n .75 max;RBB 6.8kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N493A | See Index | PN | Si | Pt .45W max;RBB 6.8kohm max;n .75 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N493B | See Index | PN | Si | Pt 450mW;n .75 max;RBB 6.8kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N494 | See Index | PN | Si | Pt 450mW;n .75 max;RBB 9.1kohm max;lv 8.0mA min;lp 12uA max;IB 2(MOD) 22mA max. | TO-5 |
| - | 2N494A | See Index | PN | Si | Pt .45W max;RBB 9.1kohm max;n .75 max;lp 12uA max;lv 8.0mA min. | TO-5 |
| - | 2N494B | See Index | PN | Si | Pt 450mW;n .75 max;RBB 9.1kohm max;lp 6.0uA max;lv 8.0mA min. | TO-5 |
| - | 2N494C | See Index | PN | Si | Pt .45W;RBB 9.1kohms;n .62 min;VEB1 4.6V max. | TO-5 |
| - | 2N4947 | See Index | PN | Si | Pt .36W;RBB 9.1kohms max;n .69 max;lp 2.0uA max. | TO-18 |
| - | 2N4948 | See Index | PN | Si | PD .36W;RBB 12kohms max;n .82 max;lp 2.0uA max;lv 4mA typ;fmax 1.25MHz typ. | TO-18 |
| - | 2N4949 | See Index | PN | Si | PD .36W;RBB 12kohms max;n .86 max;lp 1.0uA max;lv 4mA typ;fmax 1.25MHz typ. | TO-18 |
| - | 2N5431 | See Index | PN | Si | Pt .30W;n .80 max;RBB 8.5kohms;lp 4.0uA max;lv 2.0mA min. | TO-18 |
| - | 2N6119 | See Index | PN | Si | Pt 400mW;VT 1.6V max;IP 5.0uA max;IV 1.5mA max;VO 9.0V max;VF 1.0V max. | TO-18 |
| - | 2N6120 | CentralSemi | PN | Si | Pt 400mW;VT 600mV max;IP 1.0uA max;IV 1.0mA max;VO 9.0V max;VF 1.0V max. | TO-18 |
| - | 2N6120 | Space Power | PN | Si | Pt 400mW;VT 600mV max;IP 1.0uA max;IV 1.0mA max;VO 9.0V max;VF 1.0V max. | TO-18 |
| - | 2SH20 | ToshibaCorp | PN | Si | Pt 200mW;n .90 max;RBB 4.0kohms min;IV 2.0mA min;IP 8.0uA min. | TO-18 |
| - | 2SH21 | ToshibaCorp | PN | Si | Pt 250mW;n 0.85 max;RBB 4kohm min;IV 4.0mA min;IP 4.0uA max | TO-18 |
| Photo Transistors, (See OPTOELECTRONICS) | | | | | | |
| - | PD4 | Dionics Inc | NPN | Ge | HFE 350 at VCE 10V;IC 1.0A;VCEO 400V;ICBO 20uA | N/A |
| Additional Transistor Devices | | | | | | |
| - | 3SK191 (A) | Hitachi Ltd | | GaAs | VDS 12V;VG1S/2S +0.5,-6V;ID 80mA;Pch 150mW;NF 3 dB;Ciss 1.0pF;IDSS 32mA | SOT-143var |
| - | PF0004 (A) | Hitachi Ltd | | Si | HF Power MOSFET Module;VDD 16V;IDS 500uA max;Pin 200mW;Pout 8W typ;nT 40% typ | SIP-Module |
| - | PF0007 (A) | Hitachi Ltd | | Si | HF Power MOSFET Module;VDD 16V;IDS 500uA max;Pin 200mW;Pout 8W typ;nT 40% typ | SIP-Module |
| - | PF0008 (A) | Hitachi Ltd | | Si | MOSFET Power Amplifier;UHF Band;VDD 17V;IDS 500uA max;Pin 30mW;Pout 9W typ | SIP-Module |