

4869246 0000439 060
semitronics hot line

**discrete
devices**

TOLL FREE NUMBER 800-777-3960

silicon transistors

silicon power transistors

**HIGH S.O.A. NPN POWER TRANSISTORS
6 – 20 Amperes**

JEDEC / TYPE	151	153	152	154	2N1015, A, B, C, D	2N1016, A, B, C, D	2N3429-32	163	164
PEAK CURRENT GAIN RATED CURRENT	6 1.5	7.5 1.5	6 1.5	7.5 1.5	7.5 2	7.5 5	7.5 5	20 5	20 5
VOLTAGE									
30					2N1015	2N1016			
40	151-04	153-04	152-04	154-04				163-04	164-04
50	151-05	153-05	152-05	154-05	2N1015A	2N1016A	2N3429	163-05	164-05
60	151-06	153-06	152-06	154-06				163-06	164-06
70	151-07	153-07	152-07	154-07				163-07	164-07
80	151-08	153-08	152-08	154-08				163-08	164-08
90	151-09	153-09	152-09	154-09				163-09	164-09
100	151-10	153-10	152-10	154-10	2N1015B	2N1016B	2N3430	163-10	164-10
120	151-12	153-12	152-12	154-12				163-12	164-12
140	151-14	153-14	152-14	154-14				163-14	164-14
150					2N1050C	2N1016C	2N3431		
160	151-16	153-16	152-16	154-16				163-16	164-16
180	151-18	153-18	152-18	154-18				163-18	164-18
200	151-20	153-20	152-20	154-20	2N1015D	2N1016D	2N3432	163-20	164-20
220	151-22	153-22	152-22	154-22					
240	151-24	153-24	152-24	154-24					
250									
CUTOFF FREQUENCY	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz
PACKAGE TYPE	TO-82	MT-52	TO-82	MT-52	TO-82	TO-82	MT-52	MT-33	MT-33

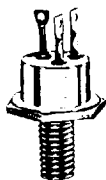
HIGH S.O.A. and HIGH POWER SWITCHING NPN POWER TRANSISTORS

10-30 Amperes

* Darlington

30-200 Amperes

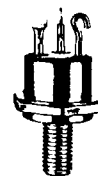
JEDEC / TYPE	2N2226-29	2N3470-73	2N2230-33	2N3474-77	2N2757-61	2N2763-66	2N2769-72	2N2775-78
PEAK CURRENT GAIN RATED CURRENT	10 10	10 10	10 10	10 10	30 10	30 15	30 20	30 25
VOLTAGE								
50	2N2226	2N3470	2N2230	2N3474	2N2757	2N2763	2N2769	2N2775
100	2N2227	2N3471	2N2231	2N3475	2N2758	2N2764	2N2770	2N2776
150	2N2228	2N3472	2N2232	2N3476	2N2759	2N2765	2N2771	2N2777
200	2N2229	2N3473	2N2233	2N3477	2N2760	2N2766	2N2772	2N2778
250					2N2761			
450								
CUTOFF FREQUENCY	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz	.5 MHz
PACKAGE TYPE	TO-82	MT-33	TO-82	MT-33	MT-33	MT-33	MT-33	MT-33



MT-52



TO-82



MT-33