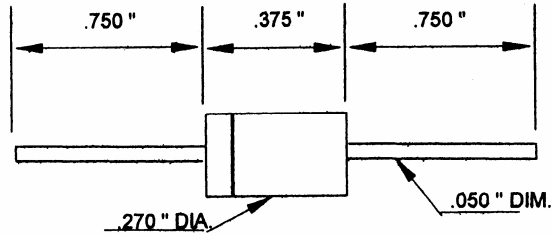

SERIES BR656

SILICON HIGH VOLTAGE RECTIFIER



PART NUMBER	PIV VOLTS	I_o AMPS @ 50° C	V_f @ I_o @ 25° C	I_r @ PIV @ 25° C	MAX SINGLE CYCLE SURGE CURRENT	T_{rr}
BR656-15	1500	1.0	4.2	20 uA	40 AMPS	300 nSEC
BR656-20	2000	1.0	4.2	20 uA	40 AMPS	300 nSEC
BR656-30	3000	.75	5.6	20 uA	40 AMPS	300 nSEC
BR656-40	4000	.60	7.0	20 uA	40 AMPS	300 nSEC
BR656-50	5000	.50	8.4	20 uA	40 AMPS	300 nSEC
BR656-60	6000	.42	9.8	20 uA	40 AMPS	300 nSEC
BR656-70	7000	.375	11.2	20 uA	40 AMPS	300 nSEC
BR656-80	8000	.33	12.6	20 uA	40 AMPS	300 nSEC
BR656-90	9000	.30	14.0	20 uA	40 AMPS	300 nSEC
BR656-100	10000	.27	15.4	20 uA	40 AMPS	300 nSEC

T_{rr} – MEASURED AT .5 AMP FORWARD, 1.0 AMP REVERSE, RECOVER TO .25 AMP
 SUFFIX "A" REPRESENTS AVALANCHE CHARACTERISTICS
 EX: BR656-100A

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