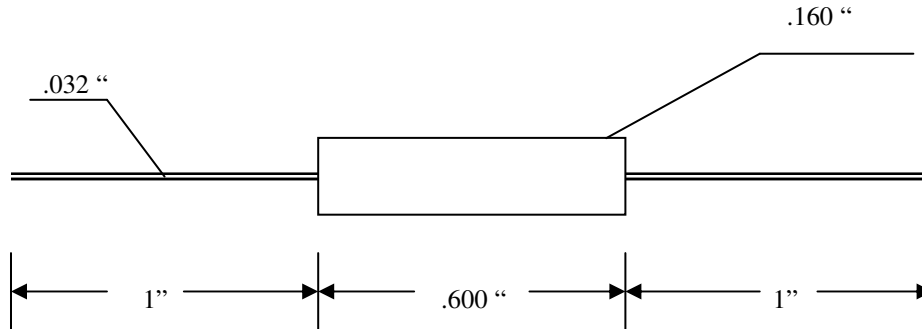


## FAST RECOVERY SILICON HIGH VOLTAGE RECTIFIER



PART NUMBER	PIV VOLTS	$I_O$ AMPS @ 40° C	$V_f$ @ 100 mA @ 25° C	$I_r$ @ PIV @ 25° C	MAX SINGLE CYCLE SURGE CURRENT	$T_{rr}$
B1506-50	5000	.30A	10 V	1 uA	30 AMPS	100 nSec
B1506-70	7000	.15 A	18 V	1 uA	30 AMPS	100 nSec
B1506-100	10000	.10 A	23 V	1 uA	30 AMPS	100 nSec
B1506-120	12000	.10 A	23 V	1 uA	30 AMPS	100 nSec
B1506-150	15000	.10 A	38 V	1 uA	30 AMPS	100 nSec
B1506-200	20000	.10 A	45 V	1 uA	30 AMPS	100 nSec

EQUIV. TO BS780 - ( ) EXCEPT RECOVERY TIME

SUFFIX "A" REPRESENTS AVALANCHE CHARACTERISTICS EX: B1506-100A

NOTE 1: RECOVERY TIME MEASURED ON STORED CHARGE METER @ 99.9 mA.

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