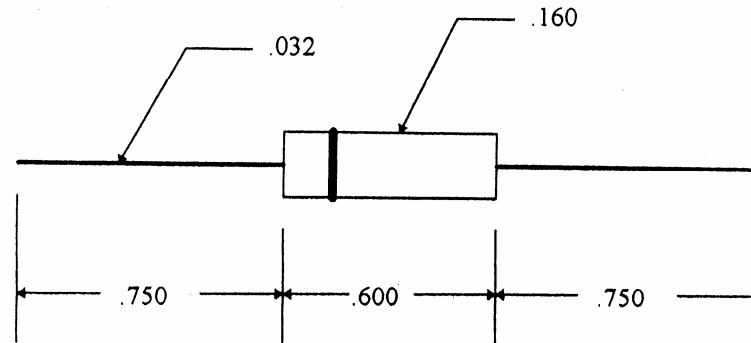


## SUB-MINIATURE SILICON HIGH VOLTAGE RECTIFIER



PART NUMBER	PIV VOLTS	$I_O$ mA @ 40° C	$V_f$ @ $I_O$ @ 25° C	$I_r$ @ PIV @ 25° C	MAX SINGLE CYCLE SURGE CURRENT	$T_{rr}$
BT588-10	1000	500	7	1 uA	25 AMPS	100 nSec
BT588-20	2000	350	7	1 uA	25 AMPS	100 nSec
BT588-30	3000	250	7	1 uA	25 AMPS	100 nSec
BT588-40	4000	200	10	1 uA	25 AMPS	100 nSec
BT588-50	5000	150	10	1 uA	25 AMPS	100 nSec
BT588-60	6000	100	15	1 uA	25 AMPS	100 nSec
BT588-70	7000	75	15	1 uA	25 AMPS	100 nSec
BT588-80	8000	60	18	1 uA	25 AMPS	100 nSec
BT588-90	9000	60	18	1 uA	25 AMPS	100 nSec
BT588-100	10000	50	23	1 uA	25 AMPS	100 nSec
BT588-110	11000	50	23	1 uA	25 AMPS	100 nSec
BT588-120	12000	50	23	1 uA	25 AMPS	100 nSec
BT588-130	13000	50	23	1 uA	25 AMPS	100 nSec
BT588-140	14000	50	23	1 uA	25 AMPS	100 nSec
BT588-150	15000	50	38	1 uA	25 AMPS	100 nSec
BT588-160	16000	50	38	1 uA	25 AMPS	100 nSec
BT588-170	17000	50	38	1 uA	25 AMPS	100 nSec
BT588-180	18000	50	38	1 uA	25 AMPS	100 nSec
BT588-190	19000	50	38	1 uA	25 AMPS	100 nSec
BT588-200	20000	50	45	1 uA	25 AMPS	100 nSec

RECOVERY TIME: .5 Amp forward to 1 Amp Reverse, Recover to .25 Amp

SUFFIX "A" REPRESENTS AVALANCHE CHARACTERISTICS EX: BT588-150A

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