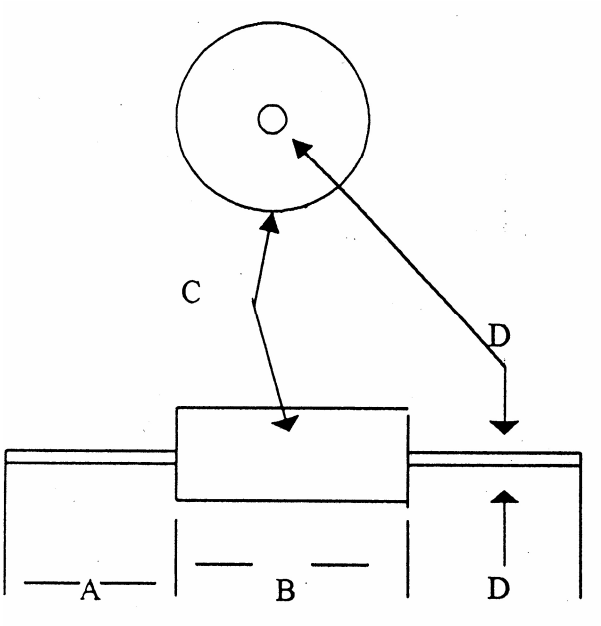
Edal

SERIES B1481

SILICON HIGH VOLTAGE RECTIFIER



DIM	INCHES
A	.750
B	.375
C	.270
D	.050

BODY: MOLDED BLACK EPOXY
LEADS: SILVER PLATED COPPER
MARKING: POLARITY BAND, P/N, DATE CODE

PART NUMBER	PIV VOLTS	I_o AMPS **	V_f @ I_o @ 25° C	I_r @ PIV @ 25° C	MAX SINGLE CYCLE SURGE CURRENT	T_{rr}
B1481-20	2000	1.5	4.0	10 uA	100 AMPS	150 nSec
B1481-30	3000	1.5	6.0	10 uA	100 AMPS	150 nSec
B1481-40	4000	1.0	8.0	10 uA	100 AMPS	150 nSec
B1481-50	5000	.800	10.0	10 uA	100 AMPS	150 nSec
B1481-60	6000	.750	12.0	10 uA	100 AMPS	150 nSec
B1481-70	7000	.600	13.0	10 uA	100 AMPS	150 nSec
B1481-80	8000	.500	15.0	10 uA	100 AMPS	150 nSec

RECOVERY TIME (Trr) MEASURED I_f = .5A/I_r = 1A/I_{rr} = .25A

MAXIMUM AMBIENT OPERATING TEMPERATURE, -55° C TO +125° C

** IN OIL T = 55° C

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