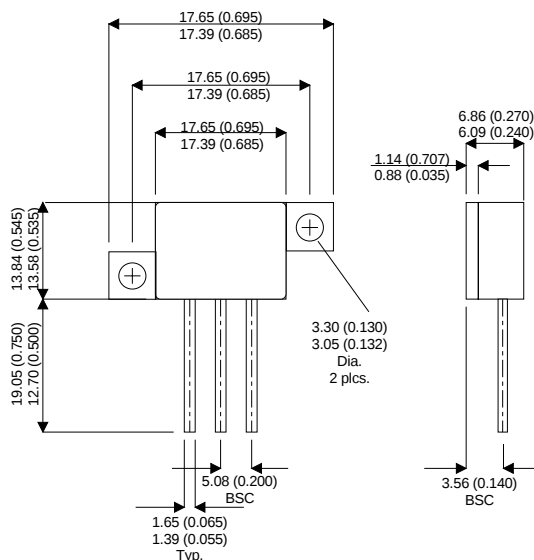


MECHANICAL DATA

Dimensions in mm



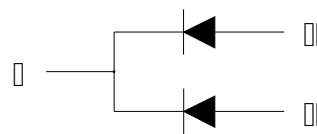
TO-259 METAL PACKAGE

Pin 1– Anode 1 Pin 2 – Cathode 1,2 Pin 3 – Anode 2

DUAL FAST RECOVERY RECTIFIER IN A TO259 HERMETIC PACKAGE

FEATURES

- $V_R = 400V$
- $I_O = 12A$
- $t_{rr} = 200nS$



ABSOLUTE MAXIMUM RATINGS (per diode)			
V_R	Rated DC Blocking Voltage		400V
V_{RM}	Peak Reverse Voltage		400V
I_O	Average Forward Current		12A
	Surge Current ($\frac{1}{2}$ cycle 60Hz)		150A
	Surge Current (10 cycles 60Hz)		70A
T_j	Operating Temperature		– 55°C to 50°C
T_j	Storage Temperature		– 65°C to 200°C

ELECTRICAL CHARACTERISTICS (Per Diode)

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
V_F	Forward Voltage			1.4	V
I_R	Reverse Current	$V_R = 400V$	$T_C = 25^\circ C$	25	μA
				3	mA
			$T_C = 100^\circ C$		

SWITCHING CHARACTERISTICS (Per Diode)

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
T_R	Recovery Time			200	nS
I_{RM}	Reverse Current			2	A