TCHNICAL DATA DATASHEET 4204, REV A

CENTER TAP RECTIFIER

DESCRIPTION: 1000 VOLT, 2.0 AMP, HERMETIC CENTER TAP RECTIFIER.

MAX RATINGS/ELECTRICAL CHARACTRISTIC ALL RATINGS ARE AT TA = 25 C UNLESS OTHERWISE SPECIFIED

RATING	SYMBOL	MAX.	UNITS
PEAK INVERSE VOLTAGE (PER LEG)	PIV	1000	Volts
MAXIMUM FORWARD VOLTAGE DROP (PER LEG) (I _f = 1.0 AMPS)	V _f	1.7	Volts
MAXIMUM DC OUTPUT CURRENT (T _C = 100 °C)	lo	2.0	Amps
PEAK SINGLE CYCLE SURGE CURRENT t _p = 8.3 msec. (PER LEG)	I _{FSM}	25	Amps
MAXIMUM REVERSE RECOVERY TIME (I _f = 0.5A, I _r = 1.0A, I _{rr} = 0.25A)	t _{rr}	100	ns
MAXIMUM THERMAL RESISTANCE (PER LEG)	Rθ _{JC}	18	°C/W
MAXIMUM REVERSE CURRENT I _r @ PIV (PER LEG)	I _r	5	uA
MAXIMUM OPERATING AND STORAGE TEMPERATURE	T _{J, stg}	-55 to + 150	°C

MECHANICAL DIMENSIONS: In Inches / mm

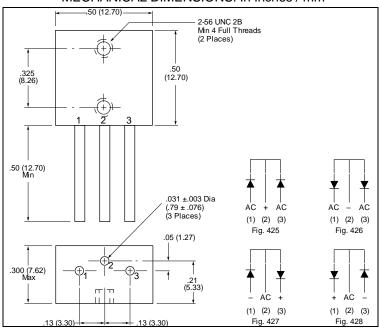


Fig. 425-428

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