Specification Status: Released

Max Electrical Rating at 20°C

Operating Voltage: 60V_{DC}
Fault Voltage: 250V_{RMS}
Interrupt Current: 3A_{RMS}

Lead Material: Tin plated brass

Marking:

Manufacturer's Mark

T13V — Part Identification

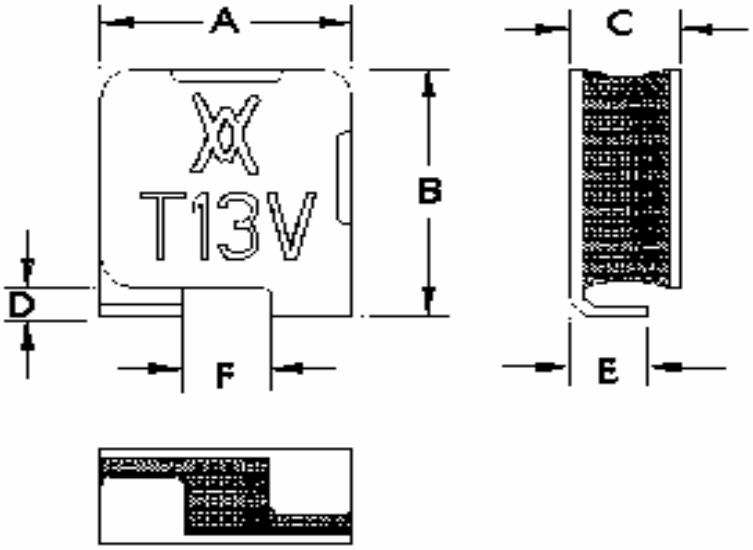

TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
mm:	--	6.1	-	6.9	--	3.2	0.56	--	--	1.9	1.6	2.3
in:	--	(0.240)	--	(0.270)	--	(0.126)	(0.022)	--	--	(0.075)	(0.065)	(0.091)

TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):

IHOLD (A)	RESISTANCE (Ω) @ 20°C			TIME TO TRIP(s) @ 1A	OPERATING TEMPERATURE (°C)		TRIPPED STATE POWER DISSIPATION (W)
20°C	R MIN	R MAX	$R_{1\ MAX}$*	TYP	MIN	MAX	TYP
0.130	4.0	7.0	12.0	2.0	-40	85	1.5

*Maximum device resistance at 20°C measured 1 hour post trip or 24 hours post reflow.

Additional Ratings @ 20°C
Resistance Matched: 0.5 Ohm
Lightning Withstand: ITU at 1.5kV
Storage Temperature: -40° to 85° C

Agency Recognition: UL, CSA, TUV
Reference Documents: PS300
Precedence: This specification takes precedence over documents referenced herein.
Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.
CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information

ROHS Compliant
Directive 2002/95/EC Compliant

ELV Compliant
Directive 2000/53/EC Compliant

Pb-Free

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Specifications are subject to change without notice.
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