

## Specification Status: Released

### Maximum Electrical Rating

Voltage: 30V<sub>DC</sub>  
Current: 10A

Notes:

1. All terminations are tin plated.
2. Drawing not to scale

Marking:

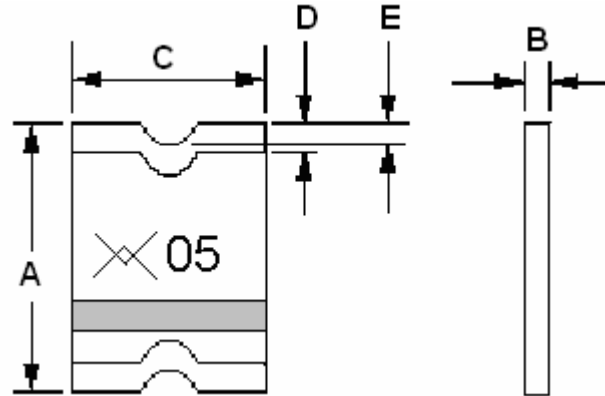
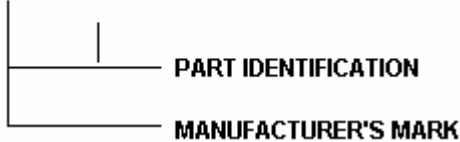


TABLE I. DIMENSIONS:

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	3.00	3.43	0.50	0.85	2.35	2.80	0.25	0.75	0.076
in:	(0.118)	(0.135)	(0.019)	(0.034)	(0.092)	(0.110)	(0.010)	(0.030)	(0.003)

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES	TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 20°C		AMPERES AT 60°C		SECONDS AT 20°C, 0.25A MAX	OHMS AT 20°C	WATTS AT 20°C, 30V
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*
0.06	0.18	0.05	0.15	0.03	0.09	1.5	3.6	50.0
								1.0

\*Maximum resistance is measured 1 hour after reflow.

\*\* Values specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

Agency Recognition: UL, CSA, TÜV  
Reference Documents: PS300, E. N. SMD1.0x  
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

