

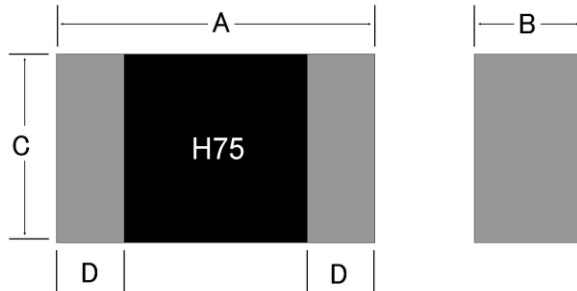
**Specification Status: RELEASED**

**Maximum Electrical Rating**

**Voltage: 6V<sub>DC</sub>**  
**Short Circuit Current: 10A**

**Notes:**

1. All terminations are Nickel-Tin plated.
2. Drawing not to scale



**Marking:**

**H75** ——— **PART IDENTIFICATION**



**TABLE I. DIMENSIONS:**

	A		B		C		D	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	3.00	3.40	0.60	1.00	1.40	1.80	0.20	0.80
in:	(0.118)	(0.134)	(0.023)	(0.040)	(0.055)	(0.071)	(0.008)	(0.032)

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 25°C		AMPERES AT 85°C		SECONDS AT 25°C, 8A	OHMS AT 25°C		WATTS AT 25°C, 6V
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX*	MAX
0.90	2.40	0.75	2.00	0.50	1.34	0.10	0.10	0.36**	1.1

\*Maximum resistance is measured 1 hour after reflow.

\*\* Values specified were determined using PCB's with 0.030"X1.0 ounce copper traces.

Agency Recognition: None  
 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**



**Halogen Free\***



\* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm

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