

## Specification Sheet

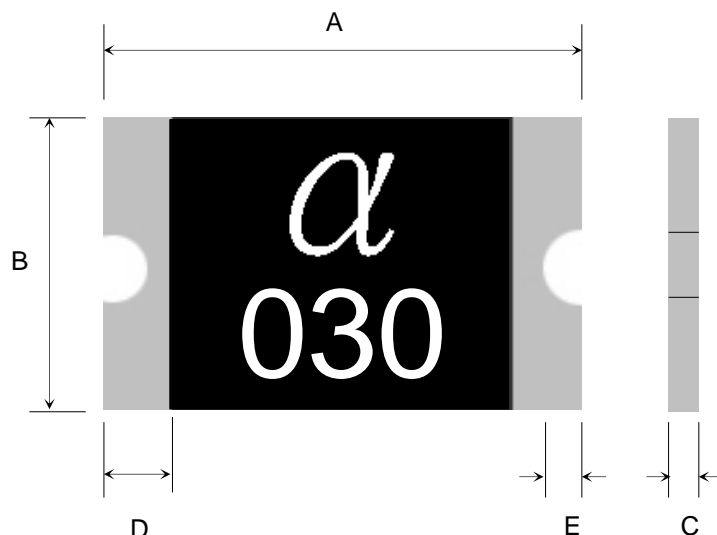
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

$\alpha$       Alpha Logo  
 030      Part Identification



**TABLE I. DIMENSIONS:**

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD030	4.37	4.73	3.07	3.41	0.50	1.30	0.30	0.25

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	$V_{max}$ (V)	$I_{max}$ (A)	$I_{hold}$ @25°C (A)	$I_{trip}$ @25°C (A)	$P_d$ Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
mSMD030	30.0	100	0.30	0.60	0.8	8.0	0.10	0.250	3.000

mSMD1812		030		Tape & Reel Quantity	
Product name		Hold	Max	1500 pcs/reel	
Size 4532 mm / 1812 mils		Current	voltage		
SMD: surface mount device		0.30A			

Recognition: UL Pending.