

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:
Part Identification
5 = 050

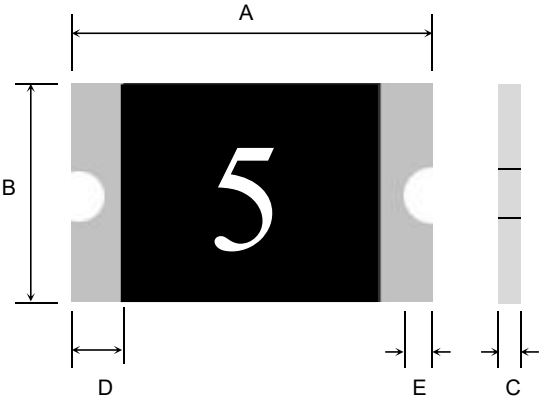


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-050-16V	5	1.90	2.20	1.20	1.50	0.50	1.20	0.20	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	V _{max} (Vdc)	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)
SMD0805-050-16V	5	16	100	0.50	1.00	0.50	8.0	0.10	0.150	0.850

Order Information

Packaging

SMD0805	050-16V	Tape & Reel Quantity	
Product name	Hold	Max	
Size 2012 mm / 0805 mils	Current	voltage	5,000 pcs/reel
SMD: surface mount device	0.50A		

Agency Approvals :



E201504(Alpha-Top)/E319079(Sea&Land)



CQC25001473187

GB 4943.1-2022;IEC 60730-1 : 2013 15、17、J.15、J.17;GB/T 7153-2002

Regulation/Standard:



2015/863/EU



EN14582