

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  
v = 005

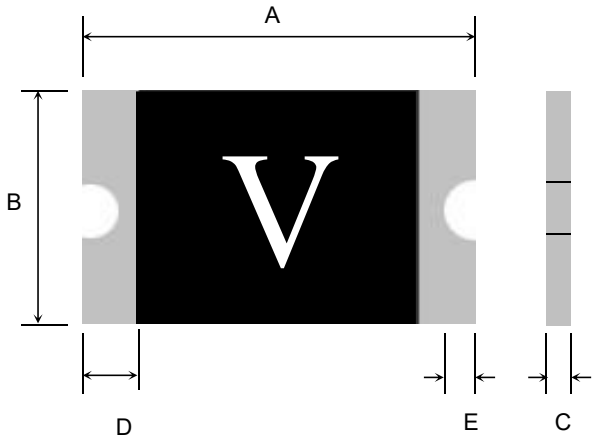


TABLE I. DIMENSIONS:

| Model           | Marking | A    |      | B    |      | C    |      | D    | E    |
|-----------------|---------|------|------|------|------|------|------|------|------|
|                 |         | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SMD0805-005-60V | V       | 1.90 | 2.20 | 1.20 | 1.50 | 0.60 | 1.50 | 0.20 | 0.10 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model           | Marking | V <sub>max</sub><br>(Vdc) | I <sub>max</sub><br>(A) | I <sub>hold</sub><br>@25°C<br>(A) | I <sub>trip</sub><br>@25°C<br>(A) | P <sub>d</sub><br>Typ.<br>(W) | Maximum<br>Time To Trip |               | Resistance                |                           |
|-----------------|---------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|-------------------------|---------------|---------------------------|---------------------------|
|                 |         |                           |                         |                                   |                                   |                               | Current<br>(A)          | Time<br>(Sec) | R <sub>i min</sub><br>(Ω) | R <sub>1 max</sub><br>(Ω) |
| SMD0805-005-60V | V       | 60                        | 100                     | 0.05                              | 0.20                              | 0.5                           | 0.5                     | 1.50          | 2.000                     | 10.000                    |

| Order Information         |         |         | Packaging            |  |
|---------------------------|---------|---------|----------------------|--|
| SMD0805                   | 005-60V |         | Tape & Reel Quantity |  |
| Product name              | Hold    | Max     | 4,000 pcs/reel       |  |
| Size 2012 mm / 0805 mils  | Current | voltage |                      |  |
| SMD: surface mount device | 0.05A   |         |                      |  |

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