

# Specification Sheet

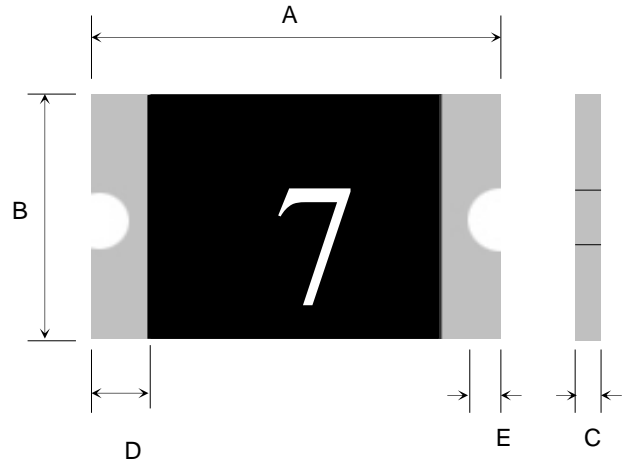
Terminal Pad Solderability:  
Meets EIA Specification RS186-9E  
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification  
7 = 075



**TABLE I. DIMENSIONS:**

| Model        | Marking | A    |      | B    |      | C    |      | D    | E    |
|--------------|---------|------|------|------|------|------|------|------|------|
|              |         | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| BpS03-750-06 | 7       | 1.45 | 1.85 | 0.65 | 1.05 | 0.50 | 1.10 | 0.15 | 0.08 |

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

| Model | Marking | $V_{max}$<br>(Vdc) | $I_{max}$<br>(A) | $I_{hold}$<br>@25°C<br>(A) | $I_{trip}$<br>@25°C<br>(A) | $P_d$<br>Typ.<br>(W) | Maximum<br>Time To Trip |               | Resistance           |                      |
|-------|---------|--------------------|------------------|----------------------------|----------------------------|----------------------|-------------------------|---------------|----------------------|----------------------|
|       |         |                    |                  |                            |                            |                      | Current<br>(A)          | Time<br>(Sec) | $R_{i_{min}}$<br>(Ω) | $R_{1_{max}}$<br>(Ω) |
|       |         |                    |                  |                            |                            |                      | BpS03-750-06            | 7             | 6.0                  | 40                   |

## Order Information

## Packaging

| SMD0603                   | 075     | Tape & Reel Quantity |                |
|---------------------------|---------|----------------------|----------------|
| Product name              | Hold    | Max                  | 5,000 pcs/reel |
| Size 1508 mm / 0603 mils  | Current | voltage              |                |
| SMD: surface mount device | 0.75A   |                      |                |

Recognition: UL Approved.

E201504/E319079

