

View Online at <https://aerobasegroup.com/nsn/5961-01-602-5606>

**Inclosure Material:**

Plastic

**Overall Length:**

0.049 inches

**Overall Height:**

0.030 inches

**Overall Width:**

0.033 inches

**Function For Which Designed:**

Transient suppressor

**End Application:**

Radio transceiver rt-1523 (c) /u

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.0 breakdown voltage, dc

**Power Rating Per Characteristic:**

250.0 watts peak pulse input power over the specified operating temperature range

**Capacitance Rating In Picofarads:**

100.0

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Product Name:**

Semiconductor device, diode, surface mount

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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