

View Online at <https://aerobasegroup.com/nsn/5961-01-626-6365>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.790 inches and 0.810 inches

**Terminal Length:**

Between 0.215 inches and 0.255 inches

**Overall Height:**

Between 0.125 inches and 0.175 inches

**Overall Width:**

Between 0.650 inches and 0.750 inches

**Function For Which Designed:**

Amplifier and switching

**Mounting Facility Quantity:**

2

**Mounting Method:**

Unthreaded hole

**Field Force Effect Type:**

Magnetic field

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

28.0 forward voltage, dc

**Current Rating Per Characteristic:**

250.0 milliamperes forward current, dc

**Power Rating Per Characteristic:**

45.0 watts power output

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Product Name:**

Sd57045 rf power transmitter, n channel enhancement-mode lateral mosfet

**Special Features:**

Storage temp m65 degrees c to 200 degrees c

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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