

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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