

View Online at <https://aerobasegroup.com/nsn/5961-01-330-9266>

Inclosure Material:

Metal

Overall Length:

Between 0.180 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Function For Which Designed:

Phototransistor

End Application:

1240-00-470-2156 range finder, fire control

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Response Time:

0.9 microseconds

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to base voltage, dc and 50.0 collector to emitter voltage, dc and 7.0 emitter to collector voltage, dc

Power Rating Per Characteristic:

250.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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