

View Online at <https://aerobasegroup.com/nsn/5961-01-533-9986>

Inclosure Material:

Metal

Overall Length:

Between 0.225 inches and 0.255 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Function For Which Designed:

Phototransistor

End Application:

An/frt-31, transmitting set, radio

Mounting Method:

Terminal

Terminal Circle Diameter:

0.510 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 breakdown voltage, collector to emitter, sustained and 45.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

0.50 milliamperes service voltage

Power Rating Per Characteristic:

600.0 milliwatts small-signal input power, common-emitter peak

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Product Name:

Hermetic silicon phototransistor

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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