

View Online at <https://aerobasegroup.com/nsn/5961-01-051-6655>

Inclosure Material:

Ceramic

Overall Length:

Between 0.890 inches and 0.910 inches

Overall Height:

0.240 inches

Overall Width:

Between 0.376 inches and 0.410 inches

End Application:

An/fps-115

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 25.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

40.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

The ceramic body of this device contains beryllium oxide. Do not crush, grind or abrade these portions because the dust resulting from such action may be hazardous if inhaled, disposal should be in accordance with federal and state regulations; t.O 31p6-2fps115-62; n/h/a radar transmitter; junction pattern arrangement: npn

Terminal Type And Quantity:

2 ribbon and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0