

View Online at <https://aerobasegroup.com/nsn/5961-01-051-6656>

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/fps115

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Emitter

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

2.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

T.O. 31p6-2fps115-62; n/h/a radar transmitter; junction pattern arrangement: npn

Terminal Type And Quantity:

2 ribbon or 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0