

View Online at <https://aerobasegroup.com/nsn/5961-01-069-4990>

Inclosure Material:

Metal

Overall Length:

0.268 inches

Overall Height:

0.071 inches

Overall Width:

0.428 inches

End Application:

Whidbey island class lsd; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); wasp class lhd; supply class aoe; radio set (a1815) (an/grc-193); radio set (an/prc-104); nimitz class cvn; radio set (an/mrc-138); airborne mobile dir air spt ctl (2id), 02m jul83)(an/uyq-3a); osprey class mhc

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

25.0 collector to base voltage/static/emitter open and 12.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

70.00 milliamperes source cutoff current

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn; weapon system essential

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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