

View Online at <https://aerobasegroup.com/nsn/5961-01-180-1944>

Inclosure Material:

Metal all transistor

Overall Length:

1.573 inches 2nd transistor

Overall Height:

0.340 inches 1st transistor

Overall Width:

1.050 inches 2nd transistor

End Application:

F-16 a/b aircraft

Mounting Facility Quantity:

2 all transistor

Internal Configuration:

Junction contact all transistor

Electrode Internally-electrically Connected To Case:

Collector all transistor

Internal Junction Configuration:

Pnp 1st transistor

Component Function Relationship:

Matched

Component Name And Quantity:

2 transistor

Mounting Method:

Unthreaded hole all transistor

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

275.0 collector to base voltage/static/emitter open 1st transistor and 225.0 collector to emitter voltage/static/base open 1st transistor and 6.0 emitter to base voltage, static, collector open 1st transistor

Current Rating Per Characteristic:

20.00 amperes source cutoff current 2nd transistor and 50.00 amperes source cutoff current 2nd transistor

Power Rating Per Characteristic:

250.0 watts small-signal input power, common-collector preset 2nd transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air 1st transistor

Terminal Type And Quantity:

2 pin all transistor and 1 case all transistor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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