

View Online at <https://aerobasegroup.com/nsn/5961-00-284-6998>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-71

Component Name And Quantity:

2 transistor

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source all transistor and 4.5 gate to source cutoff voltage all transistor

Current Rating Per Characteristic:

5.00 milliamperes average forward current averaged over a full 60-hz cycle all transistor

Power Rating Per Characteristic:

250.0 milliwatts total device dissipation all transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Item must comply with requirements of defense electronics supply center production standard n0. L01386; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

6 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0