

View Online at <https://aerobasegroup.com/nsn/5961-01-273-6732>

Inclosure Material:

Metal

Overall Length:

Between 0.115 inches and 0.150 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

End Application:

Arleigh burke class ddg, austin ship class lpd-4 amphibious transport docks, 2m/ate microminature automatic test equipment. Supply class aoe, whidbey island class lsd, oliver perry class ffg, ticonderoga class cg (47), spruance class dd (963). F-16 aircraft.

Internal Configuration:

Field effect

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case and burn in and electrostatic sensitive

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-25.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and -2.5 gate to source cutoff voltage and -6.0 gate to source cutoff voltage

Current Rating Per Characteristic:

20.00 milliamperes gate current

Power Rating Per Characteristic:

500.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Weapon system essential. Selected for saturation drain current min 36, maximum 52 milliamps at vds=10, ambient temp 25c.

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0