Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

Between 0.160 inches and 0.205 inches

Terminal Length:

1.100 inches

Overall Diameter:

Between 0.080 inches and 0.107 inches

End Application:

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130); support equipment, b-1 aircraft; over the horizon back scanner (oth-b) program (an/fps-118); support equipment, mx peacekeeper missile; engine, aircraft, f100-pw-200 (f-16a/b/c/d); support equipment, b-52 aircraft; missile, advanced medium range ai-to-air (amraam)/aim120a; missile, all-weather, anti-ship, harpoon (agm-84); communications terminal, satellite an/gsc-3 (v) 1

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, peak

Current Rating Per Characteristic:

1.00 amperes forward current, average absolute

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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