Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

Overall Length:

Between 0.010 inches and 0.012 inches

Overall Height:

Between 0.004 inches and 0.005 inches

Overall Width:

Between 0.010 inches and 0.012 inches

Mounting Method:

Press fit

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, dc

Current Rating Per Characteristic:

10.00 microamperes collector current, dc peak

Power Rating Per Characteristic:

1.2 watts any acceptable preset

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical item; junction pattern arrangement: pin

Terminal Type And Quantity:

1 case

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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