

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8089>

Inclosure Material:

Plastic

Overall Length:

Between 0.072 inches and 0.078 inches

Overall Height:

Between 0.030 inches and 0.040 inches

Overall Width:

Between 0.037 inches and 0.043 inches

Function For Which Designed:

Zener diode

Mounting Method:

Terminal

Features Provided:

Gold plated leads

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

6.46 breakdown voltage, dc and 7.14 breakdown voltage, dc

Current Rating Per Characteristic:

50.00 microamperes reverse current, dc

Power Rating Per Characteristic:

360.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Precious Material And Location:

Eutetic die bonds, surface terminals -land areas- a gold

Precious Material:

Gold

Test Data Document:

98897-mil-s-19500/127 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

4 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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