

View Online at <https://aerobasegroup.com/nsn/5961-01-518-9378>

Inclosure Material:

Plastic

Overall Length:

Between 0.110 inches and 0.119 inches

Terminal Length:

0.024 inches

Overall Height:

0.048 inches

Overall Width:

Between 0.047 inches and 0.056 inches

Function For Which Designed:

Varactor diode

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

Sot-23

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

22.0 reverse voltage, dc

Current Rating Per Characteristic:

50.00 milliamperes all primaries preset

Power Rating Per Characteristic:

250.0 milliwatts any acceptable preset

Capacitance Rating In Picofarads:

47.0

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0