

View Online at <https://aerobasegroup.com/nsn/5996-01-629-5194>

Overall Length:

5.08 millimeters

Overall Height:

5.23 millimeters

Overall Width:

0.51 millimeters

Operating Temperature Range:

-40.0 to 85.0 degrees celsius

Average Life Measurement:

Not rated

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Installation Design:

Module

Circuit Construction Type:

Solid state

Frequency Per Channel:

4500.0 megahertz operating channel

Overall Gain:

19.7 decibels

Criticality Code Justification:

Supp

Product Name:

Cascadable sigc hbt mmic amplifier

Special Features:

Operates from single supply; supply is 7 volts; low thermal resistance package; nf is 3.3db; sot-86 package; only 2 dc-blocking capacitors, a bias resistor and an optional rf choke are required for operation; maximum junction and storage temp are both +150c; maximum device current rating is 150ma

Supplementary Features:

Esd sensitive

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A32200