

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 sige 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