

View Online at <https://aerobasegroup.com/nsn/5996-01-603-2139>

Reliability Indicator:

Established

Overall Length:

0.495 inches

Storage Temperature Range:

-65.0 to 200.0 degrees celsius

Basic Shape Style:

Irregular

Inclosure Type:

Hermetically sealed

Frequency Shift:

15.0 gigahertz

Frequency Per Channel:

25.0 gigahertz operating channel

Product Name:

Low noise, cascadable silicon bipolar mmic amplifier

Special Features:

Low-noise silicon bipolar monolithic microwave integrated circuit (mmic)

Precious Material And Location:

Gold metallization gold

Supplementary Features:

Silicon bipolar process uses nitride self-alignment, submicrometer lithography, trench isolation, ion implantation, gold metallization and polyimideintermetal dielectric and scratch protection

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A32200