

View Online at <https://aerobasegroup.com/nsn/6625-01-278-3550>

**Overall Length:**

Between 1.940 inches and 2.060 inches

**Overall Height:**

Between 0.580 inches and 0.620 inches

**Overall Width:**

Between 1.210 inches and 1.290 inches

**Environmental Protection:**

General purpose

**Individual Section Quantity:**

2

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Storage Temperature Range:**

-62.0/+125.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Storage Type:**

General purpose warehouse

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

6.0 gigahertz 1st input channel err-100 and 18.0 gigahertz 1st input channel err-100

**Attenuation In Decibels:**

10.0

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Maximum Continuous Operating Time In Hours:**

Not rated

**Connection Type And Location:**

Receptacle, coaxial front and receptacle, coaxial left side and receptacle, coaxial right side

**Connection Contact Type And Quantity:**

3 receptacle, coaxial external

**Special Features:**

Rf sma female connectors

**Functional Description:**

Mixes two input to produce one output freq

**Supplementary Features:**

P 7.0 to 10.0 dbm lo power

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200