

View Online at <https://aerobasegroup.com/nsn/5996-01-037-6505>

**Overall Length:**

4.130 inches

**Overall Height:**

1.560 inches

**Overall Width:**

2.250 inches

**Environmental Protection:**

Dustproof and moisture proof

**Vibration Resistance Range In Hertz:**

+10.0/+284.0

**Vibration Resistance Amplitude:**

1.0 inches total excursion

**Shock Resistance Rating In Gravitational Units:**

40.0

**Operating Temperature Range:**

-54.0/+65.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

138c418-97942

**Inclosure Type:**

Encased

**Installation Design:**

Mechanical

**Frequency Per Channel:**

1.3 gigahertz operating channel err-100

**Overall Gain:**

35.5 decibels

**Distortion Type And Percent:**

2.2 frequency

**Shock Pulse Duration Time:**

20.0 microseconds

**Connection Type And Location:**

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

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 2 receptacle, coaxial external and 4 receptacle, power external

**External Dc Operating Voltage In Volts:**

15.0 single voltage

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200