

View Online at <https://aerobasegroup.com/nsn/5955-01-146-6746>

**Overall Length:**

2.150 inches

**Overall Height:**

0.718 inches

**Overall Width:**

1.522 inches

**Environmental Protection:**

Shock resistant and vibration

**Vibration Resistance Range In Hertz:**

Not rated

**Shock Resistance Rating In Gravitational Units:**

Not rated

**Operating Temperature Range:**

-29.0/+85.0 degrees celsius

**Storage Temperature Range:**

-57.0/+85.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Sm-a-838150-1-12.288mhz-80063

**Maximum Operating Altitude Rating:**

Not rated

**Inclosure Type:**

Hermetically sealed

**Operating Control Method:**

Manual

**Installation Design:**

Module

**Control Type:**

Local

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

12.288 megahertz output channel

**Attenuation In Decibels:**

Not rated

**Average Power Rating Per Channel:**

0.45 watts input

**Signal Voltage Rating Per Channel:**

5.000 volts input and 15.000 volts input

**Overall Gain:**

40.0 milliamperes

**Impedance Rating Per Channel:**

5.000 kilohms input channel

**Maximum Continuous Operating Time In Hours:**

Not rated

**Connection Type And Location:**

Printed circuit bottom

**Connection Contact Type And Quantity:**

6 printed circuit 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

**Fiig:**

A32200