# NSN 5955-01-038-0082



Noncrystal Controlled Oscillator - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5955-01-038-0082 **Overall Length:** 2.780 inches **Overall Diameter:** 2.280 inches **Vibration Resistance Range In Hertz:** Not rated **Shock Resistance Rating In Gravitational Units:** 200.0 **Operating Tempurature Range:** +55.0/+85.0 degrees celsius **Average Life Measurement:** Not rated **Basic Shape Style:** Cylindrical **Identification Designator:** 20-812516-4-07397 **Maximum Operating Altitude Rating:** Not rated **Inclosure Type:** Encased **Operating Control Method:** Manual Installation Design: Mechanical **Control Type:** Remote **Circuit Construction Type:** Solid state Frequency Per Channel: 4.1 gigahertz operating channel and 8.2 gigahertz operating channel **Attenuation In Decibels:** Not rated **Average Power Rating Per Channel:** 21.5 milliwatts output **Signal Voltage Rating Per Channel:** Not rated **Overall Gain:** Not rated Impedance Rating Per Channel:

Not rated

**Maximum Continuous Operating Time In Hours:** 

Not rated

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#### **Shock Pulse Duration Time:**

2.0 milliseconds

#### **Connection Type And Location:**

Receptacle, coaxial right side and solder lug rear

## **Connection Contact Type And Quantity:**

1 receptacle, coaxial external and 9 solder lug external

## **External Dc Operating Voltage In Volts:**

-5.0 3rd voltage err-100

Shelf Life:

N/a

**Unit Of Measure:** 

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#### Demilitarization:

Yes - demil/mli

Fiig:

A32200