

NSN 5963-00-163-1573 Noncrystal Controlled Oscillator - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5963-00-163-1573 **Overall Length:** 7.820 inches **Overall Height:** 2.500 inches **Overall Width:** 3.000 inches **Vibration Resistance Range In Hertz:** +5.0 to 55.0 **Vibration Resistance Amplitude:** 0.06 inches total excursion **Shock Resistance Rating In Gravitational Units:** 20.0 **Operating Tempurature Range:** +0.0 to 85.0 degrees celsius **Average Life Measurement:** Not rated **Basic Shape Style:** Rectangular or square **Maximum Operating Altitude Rating:** 10000.0 feet **Inclosure Type:** Encased Installation Design: Mechanical **Circuit Construction Type:** Solid state **Frequency Per Channel:** 55.005 megahertz output channel **Attenuation In Decibels:** 

Not rated

**Average Power Rating Per Channel:** 

10.0 milliwatts output

**Signal Voltage Rating Per Channel:** 

Not rated

**Overall Gain:** 

Not rated

Impedance Rating Per Channel:

50.000 ohms output channel

**Maximum Continuous Operating Time In Hours:** 

Not rated

**Shock Pulse Duration Time:** 

11.0 milliseconds

# NSN 5963-00-163-1573

Noncrystal Controlled Oscillator - Page 2 of 2



## **Connection Type And Location:**

Receptacle, power rear and receptacle, coaxial top

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

1 receptacle, coaxial internal and 9 receptacle, power external

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

28.0 single voltage

## **Fsc Application Data:**

Signal generator, test central, airborne weapon system, automatic

## **Reference Number Differentiating Characteristics:**

As differentiated by the source control dwg no.

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

### **Demilitarization:**

Yes - demil/mli

Fiig:

A32200