NSN 5963-01-153-2170

Crystal Controlled Oscillator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5963-01-153-2170

Overa	II Le	ngth:

Between 1.940 inches and 2.060 inches

Overall Height:

Between 0.440 inches and 0.560 inches

Overall Width:

Between 1.940 inches and 2.060 inches

Environmental Protection:

Moisture proof and shock resistant and vibration

Vibration Resistance Range In Hertz:

+10.0/+500.0

Vibration Resistance Amplitude:

10.0 gravitational units

Shock Resistance Rating In Gravitational Units:

75.0

Operating Tempurature Range:

-40.0/+70.0 degrees celsius

Average Life Measurement:

Not rated

Basic Shape Style:

Rectangular or square

Identification Designator:

77c716205p002-03538

Inclosure Type:

Encapsulated

Operating Control Method:

Automatic

Installation Design:

Module

Control Type:

Local

Circuit Construction Type:

Solid state

Frequency Per Channel:

15.6672 megahertz output channel

Frequency Adjustment Type:

Continuous

Attenuation In Decibels:

Not rated

Average Power Rating Per Channel:

Not rated

Signal Voltage Rating Per Channel:

0.500 volts input preset and 2.400 volts interstage preset

NSN 5963-01-153-2170

Crystal Controlled Oscillator - Page 2 of 2



Overall Gain:		
Not rated		
Impedance Rating Per Channel:		
Not rated		
Shock Pulse Duration Time:		
6.0 milliseconds		
Connection Type And Location:		
Terminal stud bottom		
Connection Contact Type And Quantity:		
4 terminal stud external		
Shelf Life:		
N/a		
Unit Of Measure:		
Demilitarization:		
Yes - demil/mli		

Fiig: A32200