

NSN 5955-01-153-7636 Crystal Controlled Oscillator - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5955-01-153-7636 **Overall Length:** 0.750 inches **Overall Height:** 0.565 inches **Overall Width:** 0.470 inches **Environmental Protection:** Shock resistant and vibration **Vibration Resistance Range In Hertz:** +5.0/+55.0 **Vibration Resistance Amplitude:** 0.06 inches total excursion **Shock Resistance Rating In Gravitational Units:** 40.0 **Operating Tempurature Range:** +0.0/+70.0 degrees celsius **Storage Tempurature Range:** -55.0/+125.0 degrees celsius **Average Life Measurement:** Not rated **Basic Shape Style:** Rectangular or square **Identification Designator:** K1091a-10.995mhz-01537 **Maximum Operating Altitude Rating:** 10000.0 feet **Inclosure Type:** Encased Installation Design:

Module

Circuit Construction Type:

Solid state

Frequency Per Channel:

10.995 megahertz output channel

Average Power Rating Per Channel:

300.0 milliwatts input

Signal Voltage Rating Per Channel:

0.400 volts output and 2.400 volts output

Shock Pulse Duration Time:

11.0 milliseconds

Connection Type And Location:

Printed circuit bottom

NSN 5955-01-153-7636

Crystal Controlled Oscillator - Page 2 of 2



Connection Contact Type And Quantity	Connection	Contact	Type	And	Quantity
--------------------------------------	------------	---------	------	-----	----------

14 printed circuit external

External Dc Operating Voltage In Volts:

5.0 single voltage

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A32200