NSN 5955-00-980-9877

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-980-9877 **Terminal Length:** 1.250 inches **Body Length:** 1.375 inches **Overall Diameter:** Between 0.500 inches and 0.700 inches **Terminal Diameter:** 0.016 inches **Mode Of Oscillation:** Fundamental **Circuit Resonance:** Antiresonance **Load Capacitance In Picofarads:** Between 32.0 and 25.6 and 38.4 **Specified Frequency:** 499.925 kilohertz **Frequency Tolerance At Reference Tempurature In Percent:** -0.001/+0.001 Frequency Stability In Percent: -0.0001/+0.0001 **Controlled Reference Temp:** 75.0 degrees celsius **Operable Tempurature Range:** -55.0/+80.0 degrees celsius **Holder Cover Material:** Glass or metal **Operating Tempurature Range:** +80.0/+90.0 degrees celsius **Drive Level Rating:** Between 1.6 milliwatts and 2.4 milliwatts **Frequency Tolerance For Operating Tempurature In Percent:** -0.001/+0.001 and -0.0005/+0.0005 **Equivalent Resistance Value In Ohms:** 11000.0 **Style Designator:** Tube type, wire leads Shelf Life: N/a **Unit Of Measure:**

Demilitarization: No

NSN 5955-00-980-9877

Quartz Crystal Unit - Page 2 of 2



Fiig:

A059a0