NSN 5955-00-942-4144

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-942-4144 **Overall Length:** 0.530 inches **Terminal Length:** 0.5003 inches **Overall Width:** 0.435 inches **Body Width:** 0.402 inches **Body Thickness:** 0.150 inches **Overall Thickness:** 0.183 inches **Terminal Diameter:** Between 0.016 inches and 0.019 inches **Mode Of Oscillation:** Fifth overtone and third overtone **Circuit Resonance:** Series resonance **Shunt Capacitance In Picofarads:** Between 5.0 and 6.5 **Specified Frequency:** 70.2375 megahertz **Holder Cover Material:** Metal or glass **Operating Tempurature Range:** -30.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius **Center To Center Distance Between Terminals:** 0.184 mils and 0.200 centimeters **Drive Level Rating:** 2.0 milliwatts **Frequency Tolerance For Operating Tempurature In Percent:** -0.0035/+0.0035 and -0.005/+0.005 and -0.002/+0.002 **Equivalent Resistance Value In Ohms:** 50.0 **Style Designator:** Rectangular body, gull wing Shelf Life: N/a **Unit Of Measure:**

Demilitarization: Yes - demil/mli

NSN 5955-00-942-4144Quartz Crystal Unit - Page 2 of 2



Fiig:

A059a0