NSN 5955-00-517-9446

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-517-9446 **Overall Length:** 0.530 inches **Terminal Length:** 1.500 inches **Overall Width:** 0.435 inches **Body Width:** 0.402 inches **Body Thickness:** 0.150 inches **Overall Thickness:** 0.183 inches **Terminal Diameter:** Between 0.015 inches and 0.019 inches **Mode Of Oscillation:** Third overtone and fifth overtone **Circuit Resonance:** Series resonance **Shunt Capacitance In Picofarads:** 7.0 **Specified Frequency:** 38.530 megahertz **Holder Cover Material:** Metal or glass **Operating Tempurature Range:** -40.0/+65.0 degrees celsius **Center To Center Distance Between Terminals:** 0.184 mils and 0.200 centimeters **Drive Level Rating:** Between 2.0 milliwatts and 1.6 milliwatts and 2.4 milliwatts **Frequency Tolerance For Operating Tempurature In Percent:** -0.0025/+0.0025 and -0.0050/+0.0050 **Equivalent Resistance Value In Ohms:** 40.0 **Style Designator:** Rectangular body, gull wing Shelf Life: **Unit Of Measure:**

N/a **Demilitarization:** No

NSN 5955-00-517-9446

Quartz Crystal Unit - Page 2 of 2



Fiig:

A059a0