## NSN 5955-01-270-0289

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-01-270-0289 **Overall Length:** 0.530 inches **Terminal Length:** 0.500 inches **Overall Width:** 0.435 inches **Body Width:** 0.402 inches **Body Thickness:** 0.150 inches **Overall Thickness:** 0.183 inches **Terminal Diameter:** Between 0.016 inches and 0.019 inches **Mode Of Oscillation:** Third overtone **Circuit Resonance:** Series resonance **Shunt Capacitance In Picofarads:** Between 5.0 and 6.5 **Specified Frequency:** 31.000 megahertz **Holder Cover Material:** Metal **Operating Tempurature Range:** -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:** -0.005/+0.005 **Equivalent Resistance Value In Ohms:** 40.0 **Style Designator:** Oval body, wire leads **Unit Of Measure:** 

Shelf Life: N/a Unit Of Measure: --Demilitarization: Yes - demil/mli

## NSN 5955-01-270-0289

Quartz Crystal Unit - Page 2 of 2



Fiig:

A059a0