NSN 5955-00-725-1115

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-725-1115

Overall Length:
0.775 inches
Terminal Length:
1.500 inches
Overall Width:
0.757 inches
Body Width:
0.725 inches
Body Thickness:
Between 0.310 inches and 0.317 inches
Overall Thickness:
Between 0.340 inches and 0.345 inches
Terminal Diameter:
Between 0.028 inches and 0.032 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
35.0
Shunt Capacitance In Picofarads:
7.0
Specified Frequency:
2.500 megahertz
Holder Cover Material:
Metal
Operating Tempurature Range:
-40.0/+85.0 degrees celsius
Center To Center Distance Between Terminals:
0.478 mils and 0.494 centimeters
Drive Level Rating:
Between 0.8 milliwatts and 1.2 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.003/+0.003
Equivalent Resistance Value In Ohms:
125.0
Criticality Code Justification:
Feat
Special Features:
Used on patriot missile weapons system
Style Designator:
Oval body, wire leads

NSN 5955-00-725-1115

Quartz Crystal Unit - Page 2 of 2



_				-		
C	h	0	Iŧ.		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A059a0