NSN 5955-00-857-2585

Quartz Crystal Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5955-00-857-2585

Overall Length:
Between 1.907 inches and 1.937 inches
Terminal Length:
Between 0.625 inches and 0.655 inches
Overall Width:
1.170 inches
Body Length:
1.282 inches
Overall Thickness:
0.411 inches
Terminal Diameter:
Between 0.123 inches and 0.127 inches
Mode Of Oscillation:
Fundamental
Circuit Resonance:
Antiresonance
Load Capacitance In Picofarads:
Between 34.5 and 35.5
Specified Frequency:
6.88888 megahertz
Holder Cover Material:
Plastic
Operating Tempurature Range:
-55.0/+90.0 degrees celsius
End Application:
6625-00-229-1049
Center To Center Distance Between Terminals:
0.490 mils and 0.510 centimeters
Drive Level Rating:
Between 27.0 milliwatts and 33.0 milliwatts
Frequency Tolerance For Operating Tempurature In Percent:
-0.005/+0.005
Equivalent Resistance Value In Ohms:
50.0
Style Designator:
Rectangular body, pin terminals
Test Data Document:
81349-mil-c-16 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;

excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental

and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-16 government specification

Shelf Life:

N/a

NSN 5955-00-857-2585

Quartz Crystal Unit - Page 2 of 2



	ι	Jn	it	Of	Measure:
--	---	----	----	----	----------

--

Demilitarization:

No

Fiig:

A059a0

Mil-std (military Standard):

Mil-c-16 spec.