NSN 5910-00-892-2940

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:	
W/thd mtg hole/stud_terminal (s) on one end	

Reliability Indicator:
Not established

Width Across Flats:

0.312 inches

Terminal Length:

0.140 inches

Body Diameter:

0.312 inches

Body Length:

0.876 inches

Terminal Diameter:

0.109 inches

Schematic Diagram Designator:

Electrod (s) grounded to case

Mounting Facility Screw Thread Series Designator:

Unf

Mounting Facility Type And Quantity:

1 threaded mounting studs

Capacitance Value Per Section:

1500.000 picofarads single section

Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-66.0/+22.0 with rated voltage applied single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.250 inches

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Ceramic

Insulation Resistance At Reference Temp:

20000.0 megohms

Dissipation Factor At Reference Tempurature In Percent:

2.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-11015 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.).

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Terminal Type And Quantity:
1 standoff, solder stud
Specification Data:
81349-mil-c-11015/14c government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0