NSN 5910-01-418-1770

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-418-1770

Body Style:

W/o mtg facilities terminal (s) on one surface

Reliability Indicator:

Not established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

1.250 inches

Body Length:

Between 0.180 inches and 0.200 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.080 inches and 0.100 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

Terminal Diameter:

Between 0.023 inches and 0.029 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

1430-01-180-5318 platoon command post, guided missile

Capacitance Value Per Section:

16.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.00 single section

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-60.0/+60.0 single section

Tolerance Range Per Section:

-1.00/+1.00 percent single section

Case Material:

Plastic

Terminal Surface Treatment:

Solder

Special Features:

With standoffs

Test Data Document:

81349-mil-c-20 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:
2 uninsulated wire lead
Specification Data:
81349-mil-c-20/35 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0