NSN 5910-00-988-9648

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-988-9648

Body Style:

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

Reliability Indicator:

Not establishednot established

Terminal Length:

1.250 inches 1.250 inches 1.250 inches

Body Length:

0.190 inches

Body Width:

0.190 inches

Body Height:

0.090 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.185 inches and 0.215 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Capacitance Value Per Section:

27.000 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 150.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

Tolerance Range Per Section:

-10.00/+10.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

100000.0 megohms

Power Factor At Reference Tempurature In Percent:

2.5000

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.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-c-11015/18 government specification

Shelf Life:

N/a

NSN 5910-00-988-9648

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



| | 1 | :. | ~ | 84 | | | | |
|---|----|----|----|-----|----|----|------|---|
| ι | JN | IT | UΤ | IVI | ea | Sι | ire: | • |

--

Demilitarization:

No

Fiig:

A010b0