NSN 5910-01-215-3928

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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| Body Style: |
|--|
| W/o mtg facilities terminal (s) on one surface |
| Reliability Indicator: |
| Established |
| Reliability Failure Rate Level In Percent: |
| 0.0010 |
| Terminal Length: |
| 1.250 inches |
| Body Length: |
| 0.480 inches |
| Body Width: |
| 0.480 inches |
| Body Height: |
| 0.140 inches |
| Center To Center Distance Between Terminals Parallel To Length: |
| 0.400 inches |
| Terminal Diameter: |
| 0.025 inches |
| Schematic Diagram Designator: |
| No common or grounded electrode (s) |
| Insulation Resistance At Maximum Operating Temp: |
| 10000.0 megohms |
| Capacitance Value Per Section: |
| 0.027 microfarads 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: |
| 0.0 single section |
| Nonderated Continuous Voltage Rating And Type Per Section: |
| 50.0 dc single section |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: |
| -30.0/+30.0 single section |
| Tolerance Range Per Section: |
| -2.00/+2.00 percent single section |
| Case Material: |
| Plastic |
| Insulation Resistance At Reference Temp: |
| 100000.0 megohms |
| Dissipation Factor At Reference Tempurature In Percent: |
| 0.1500 |
| Terminal Surface Treatment: |

Solder

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Test Data Document:

81349-mil-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.).

| Terminal | Type | And | Qua | ntity: |
|----------|------|-----|-----|--------|
|----------|------|-----|-----|--------|

2 uninsulated wire lead

Specification Data:

81349-mil-c-20/37 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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