## NSN 5910-01-084-6471

Paper-plastic Dielectric Metallized Fixed Capacitor - Page 1 of 2



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| Body | Style: |
|------|--------|
|------|--------|

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

1.0000

**Terminal Length:** 

1.625 inches

**Body Length:** 

0.530 inches

**Body Width:** 

0.180 inches

**Body Height:** 

0.270 inches

**Terminal Diameter:** 

0.020 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

2350-01-049-2695

**Insulation Resistance At Maximum Operating Temp:** 

700.0 megohm-microfarads

**Capacitance Value Per Section:** 

0.680 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

**Tolerance Range Per Section:** 

-1.00/+1.00 percent single section

**Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

100000.0 megohm-microfarads

**Dissipation Factor At Reference Tempurature In Percent:** 

0.3000

**Terminal Surface Treatment:** 

Solder

**Test Data Document:** 

81349-mil-c-55514 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

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| Specification Data:                            |  |
|--|--|
| 81349-mil-c-0055514/4 government specification |  |
| Shelf Life:                                    |  |
| N/a  |  |
| Unit Of Measure:                               |  |
|  |  |
| Demilitarization:                              |  |
| No   |  |
| Fiig:  |  |

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