## NSN 5910-01-524-5680

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



View Online at https://aerobasegroup.com/nsn/5910-01-524-5680

**Body Style:** 

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.100

**Terminal Length:** 

1.000 inches

**Body Length:** 

Between 0.379 inches and 0.434 inches

**Body Width:** 

Between 0.040 inches and 0.140 inches

**Body Height:** 

Between 0.130 inches and 0.230 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.410 inches and 0.470 inches

**Terminal Diameter:** 

Between 0.015 inches and 0.020 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

5998-01-524-5675

**Capacitance Value Per Section:** 

0.010 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

**Criticality Code Justification:** 

Agav

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Plastic

Insulation Resistance At Reference Temp:

500000.0 megohms

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

0.300

**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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A010b0