NSN 5910-01-257-6491

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:** 1.000 inches **Body Length:** 0.384 inches **Body Width:** 0.090 inches **Body Height:** 0.180 inches Center To Center Distance Between Terminals Parallel To Length: 0.416 inches **Terminal Diameter:** 0.016 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Insulation Resistance At Maximum Operating Temp:** 70000.0 megohms **Capacitance Value Per Section:** 0.022 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 100.0 dc single section **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:** 0.3000 **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-55514/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0