## NSN 5910-01-303-8030

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



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| <b>Body</b> | Stv  | -ما |
|-------------|------|-----|
| DUUV        | OLV. | ıc. |

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Not established

**Terminal Length:** 

Between 1.500 inches and 2.500 inches

**Body Length:** 

Between 0.480 inches and 0.580 inches

**Body Width:** 

Between 0.070 inches and 0.170 inches

**Body Height:** 

Between 0.170 inches and 0.270 inches

**Terminal Diameter:** 

0.020 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

5841-01-031-5890 receiver, radar

**Insulation Resistance At Maximum Operating Temp:** 

100.0 megohm-microfarads

**Capacitance Value Per Section:** 

0.150 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 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:

50000.0 megohm-microfarads

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

0.300

**Terminal Surface Treatment:** 

Solder

**Dielectric Material:** 

Plastic polycarbonate

**Terminal Type And Quantity:** 

2 uninsulated wire lead

Shelf Life:

N/a

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Demilitarization:

No

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