NSN 5910-00-678-8157

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-678-8157
Body Style:
W/o mtg facilities, radial terminals
Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Diameter:
0.290 inches
Body Length:
0.156 inches
Center To Center Distance Between Terminals Parallel To Diameter:
0.250 inches
Terminal Diameter:
0.025 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
End Application:
Missile, ai-to-air, phoeb=nix (aim-54); teletype, model 28; test consoles, mini-sace; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p);
missile, air-to-air, sparrow (aim-7); support equipment, mx peacekeeper missile; support equipment, b-52 aircraft; missile, all-weather
antiship, harpoon (agm-84); support equipment, b-1 aircraft
Capacitance Value Per Section:
100.000 picofarads single section
Voltage Tempurature Limits Per Section In Percent Capacitance Change:
-56.0/+22.0 without voltage applied single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
1000.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-10.00/+10.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
10000.0 megohms
Terminal Surface Treatment:
Solder

Shelf Life:

Special Features:

Weapon system essential

2 uninsulated wire lead

Terminal Type And Quantity:

N/a

NSN 5910-00-678-8157

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



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Demilitarization:

No

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