

View Online at https://aerobasegroup.com/nsn/5910-00-497-8921

Body Style:

W/o mtg facilities, radial terminals

Reliability Indicator:

Not established

Terminal Length:

1.500 inches

Body Diameter:

0.580 inches

Body Length:

0.200 inches

Center To Center Distance Between Terminals Parallel To Diameter:

0.375 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

End Application:

Forrestal class cv; oliver perry class ffg; sturgeon class ssn (637); spruance class dd (963); tarawa class lha; ticonderoga class cg (47);

arleigh burke class ddg; austin ship class lpd-4 amphibious transport docks; sirius class t-afs 8; nimitz class cvn

Capacitance Value Per Section:

50000.000 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 -10.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

250.0 ac-rms 1st section

Criticality Code Justification:

Feat

Tolerance Range Per Section:

-20.00/+20.00 percent single section

Case Material:

Plastic

Terminal Surface Treatment:

Solder

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5910-00-497-8921

Ceramic Dielectric Fixed Capacitor - Page 2 of 2

Fiig: A010b0

