

View Online at <https://aerobasegroup.com/nsn/5910-00-378-0972>

Body Style:

Plate-meshing

Overall Length:

Between 0.750 inches and 0.812 inches

Terminal Length:

Between 0.153 inches and 0.193 inches

Overall Height:

Between 0.441 inches and 0.465 inches

Overall Width:

Between 0.421 inches and 0.445 inches

Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:

45.0 single section

Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:

-15.0/+15.0 single section

Center To Center Distance Between Terminals Parallel To Length:

Between 0.235 inches and 0.265 inches

Center To Center Distance Between Terminals Parallel To Height:

Between 0.390 inches and 0.410 inches

Quality Factor At 25 Deg Celsius:

2000.0

Fragility Factor:

Moderately rugged

Terminal Width:

0.047 inches

Terminal Thickness:

0.016 inches

End Application:

Helicopter, mh-53e; helicopter, advance attack, ah-1w; helicopter, uscg search and rescue, hh-60j; oliver perry class ffg; calibration standards equipment; helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f; arleigh burke class ddg; ticonderoga class cg (47)

Inclosure Type:

Encased

Plate Quantity:

20

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Torque:

Between 2.500 inch-ounces and 10.000 inch-ounces

Insulation Dc Resistance At 25 Deg Celsius:

100000.0 megohms

Plate Air Gap:

0.010 inches

Mounting Facility Type And Quantity:

3 terminal

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Criticality Code Justification:

Feat

Capacitance Range In Picofarads:

+2.4/+24.5 single section

Nonderated Voltage Rating And Type:

500.0 ac peak single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Capacitance Drift In Picofarads:

0.04 single section

Special Features:

Weapon system essential

Material:

Steatite base

Precious Material And Location:

Metal surfaces silver

Precious Material:

Silver

Terminal Type And Quantity:

3 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0