

View Online at <https://aerobasegroup.com/nsn/5910-00-828-2061>

Body Style:

Plate-meshing

Overall Length:

Between 0.563 inches and 0.635 inches

Terminal Length:

Between 0.125 inches and 0.187 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 0.369 inches and 0.431 inches

Unthreaded Mounting Hole Diameter:

Between 0.067 inches and 0.075 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.291 inches and 0.299 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:

2spruance class dd (963); virginia class cgn (41); forrestal class cv; arleigh burke class ddg; landing craft air cushion (lcac); kidd class ddg; sturgeon class ssn (637); ticonderoga class cg (47); los angeles class ssn (688); nimitz class cv

Inclosure Type:

Uninclosed

Plate Quantity:

12

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Rotation:

180.0 degrees clockwise

Insulation Dc Resistance At 25 Deg Celsius:

100000.0 megohms

Plate Air Gap:

0.010 inches

Mounting Facility Type And Quantity:

2 unthreaded hole

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Criticality Code Justification:

Feat

Capacitance Range In Picofarads:

+1.7/+14.1 single section

Nonderated Voltage Rating And Type:

650.0 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:

2 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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