

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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