

View Online at <https://aerobasegroup.com/nsn/5910-00-378-0979>

**Body Style:**

Plate-meshing

**Overall Length:**

Between 0.547 inches and 0.609 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:**

Nsupport equipment for b-1 aircraft, general purpose electronic test equipment, los angeles class ss (688), strategic weapon systems(poseidon and trident), spruance class dd(963) , emory s.Land class as, forrestl class cv

**Inclosure Type:**

Encased

**Plate Quantity:**

12

**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:**

+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:**

Weapons 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