NSN 5910-00-356-5688

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-356-5688

Body Style:

Plate-meshing

Overall Length:

Between 0.876 inches and 0.906 inches

Terminal Length:

Between 0.136 inches and 0.176 inches

Overall Height:

Between 0.850 inches and 0.870 inches

Overall Width:

Between 0.700 inches and 0.720 inches

Center To Center Distance Between Terminals Parallel To Length:

Between 0.769 inches and 0.831 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.769 inches and 0.831 inches

Quality Factor At 25 Deg Celsius:

1500.0

Fragility Factor:

Moderately rugged

Inclosure Type:

Encased

Tuning Characteristic:

Straight line capacity single section

Adjustment Device Rotation:

180.0 degrees clockwise and 180.0 degrees counterclockwise

Adjustment Device Torque:

Between 5.000 inch-ounces and 15.000 inch-ounces

Plate Air Gap:

0.010 inches

Mounting Facility Type And Quantity:

2 terminal

Capacitance Range In Picofarads:

+2.5/+54.0 single section

Nonderated Voltage Rating And Type:

650.0 dc peak single section

Adjustment Device Drive Type And Quantity:

1 slotted screw

Material:

Steatite base

Precious Material And Location:

Metal surfaces silver

Precious Material:

Silver

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Terminal	Type	And	Quantity:
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2 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A096a0