NSN 5910-00-056-9851

Plastic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-056-9851

Body Style: W/thd mtg hol (s)/stud(s) terminal(s) on one surface **Reliability Indicator:** Not established **Body Length:** 1.750 inches **Body Width:** 1.000 inches **Body Height:** 2.438 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 2.062 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Mounting Facility Screw Thread Series Designator:** Unf **Mounting Facility Type And Quantity:** 2 threaded mounting studs **Insulation Resistance At Maximum Operating Temp:** 10000.0 megohm-microfarads **Capacitance Value Per Section:** 0.250 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 100.0 degrees celsius Thread Size: 0.190 inches Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: -100.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 400.0 dc single section **Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:** -20.0/+20.0 single section **Tolerance Range Per Section:** -10.00/+10.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 750000.0 megohm-microfarads **Dissipation Factor At Reference Tempurature In Percent:** 0.020

Dielectric Material:

Plastic polystyrene

NSN 5910-00-056-9851

Plastic Dielectric Fixed Capacitor - Page 2 of 2



Terminal	Type	And	Quantity:
-----------------	------	-----	-----------

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0