

NSN 5910-00-668-1690 Paper Dielectric Fixed Capacitor - Page 1 of 2	e
View Online at https://aerobasegroup.com/nsn/5910-00-668-1690	
Body Style:	
W/mtg tabs/flanges, terminal (s) on one surface	
Reliability Indicator:	
Not established	
Terminal Length:	
0.750 inches	
Mounting Slot Width:	
0.156 inches	
Body Length:	
1.750 inches	
Body Width:	
0.640 inches	
Body Height:	
1.500 inches	
Center To Center Distance Between Terminals Parallel To Length:	
1.062 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:	
2.125 inches	
Schematic Diagram Designator:	
One terminal common to each section	

Internal Electrical Connection Type:

Inserted tab

Mounting Facility Type And Quantity:

2 mounting slots

Section Quantity:

2

Features Provided:

Hermetically sealed case

Insulation Resistance At Maximum Operating Temp:

20.0 megohm-microfarads

Capacitance Value Per Section:

0.100 microfarads all sections

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

600.0 dc all sections

Tolerance Range Per Section:

-10.00 to 20.00 percent all sections

Case Material:

Metal

Insulation Resistance At Reference Temp:

6000.0 megohms

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Dissipation Factor At Reference Tempurature In Percent:

1.0000

Terminal Surface Treatment:

Solder

Test Data Document:

81349-mil-c-25 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

81349-mil-c-25/6c government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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