NSN 5910-01-209-2210

Body Style:

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-209-2210

W/o mtg	facilities terminal (s) on one surface
Reliability Indicator:	
Establish	ned
Reliability Failure Rate Level In Percent:	
0.0010	
Termina	ll Length:
1.250 in	ches
Body Le	ength:
0.290 in	ches
Body W	idth:
0.290 in	ches
Body He	eight:
0.090 in	ches
Center 7	To Center Distance Between Terminals Parallel To Length:
0.200 in	ches
Termina	ll Diameter:
Betweer	0.020 inches and 0.027 inches
Schema	tic Diagram Designator:
No common or grounded electrode (s)	
Insulation Resistance At Maximum Operating Temp:	
10000.0	megohms
Capacit	ance Value Per Section:
470.000	picofarads single section
Nonderated Operating Temp:	
Betweer	-55.0 degrees celsius and 125.0 degrees celsius
Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:	
0.0 singl	e section
Nondera	ated Continuous Voltage Rating And Type Per Section:
200.0 do	single section
Toleran	ce Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:
-30.0/+3	0.0 single section
Toleran	ce Range Per Section:
-1.00/+1	.00 percent single section
Case Ma	aterial:
Plastic	
Insulation	on Resistance At Reference Temp:
100000.	0 megohms
Dissipa	tion Factor At Reference Tempurature In Percent:
0.1500	
Termina	Il Surface Treatment:

Solder

NSN 5910-01-209-2210

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Test Data Document:

81349-mil-c-20 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:

2 uninsulated wire lead

Specification Data:

81349-mil-c-20/36 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0