NSN 5910-01-392-9930

Specification Data:

81349-mil-c-55681/10 government specification

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-392-9930

Body Style:			
Chip type			
Reliability Indicator:			
Established			
Reliability Failure Rate Level In Percent:			
0.100			
Terminal Length:			
0.020 inches			
Body Length:			
0.176 inches			
Body Width:			
0.125 inches			
Body Height:			
0.059 inches			
Schematic Diagram Designator:			
No common or grounded electrode (s)			
Capacitance Value Per Section:			
4300.000 picofarads single section			
Nonderated Operating Temp:			
Between -55.0 degrees celsius and 125.0 degrees celsius			
Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:			
0.0 single section			
Nonderated Continuous Voltage Rating And Type Per Section:			
100.0 dc single section			
Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:			
-30.0/+30.0 single section			
Tolerance Range Per Section:			
-10.00/+10.00 percent single section			
Case Material:			
Ceramic			
Insulation Resistance At Reference Temp:			
100000.0 megohms			
Dissipation Factor At Reference Tempurature In Percent:			
0.150			
Terminal Surface Treatment:			
Solder			
Test Data Document:			
81349-mil-c-55681 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 bonding pad			

NSN 5910-01-392-9930

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



She	lf	I if	ρ.
~	•••		•

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0