NSN 5910-01-275-8184

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-275-8184

Body Style: Chip type **Reliability Indicator:** Established Reliability Failure Rate Level In Percent: 0.001 **Terminal Length:** 0.500 inches **Body Length:** 3.200 inches **Body Width:** 2.500 inches **Body Height:** 1.500 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **End Application:** 5985-01-208-4237 attenuator, vari **Insulation Resistance At Maximum Operating Temp:** 10000.0 megohms **Capacitance Value Per Section:** 100000.000 picofarads single section **Voltage Tempurature Limits Per Section In Percent Capacitance Change:** -25.0/+15.0 with rated voltage applied single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 50.0 dc 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.).

2 bonding pad

Terminal Type And Quantity:

NSN 5910-01-275-8184

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Spec	ific	ation	Data:
------	------	-------	-------

81349-mil-c-55681/9 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0