## NSN 5910-00-118-9954

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5910-00-118-9954                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body Style:                                                                                                                                                                                                                                                                                                                                                                                 |
| W/o mtg facilities terminal (s) on one surface                                                                                                                                                                                                                                                                                                                                              |
| Reliability Indicator:                                                                                                                                                                                                                                                                                                                                                                      |
| Not established                                                                                                                                                                                                                                                                                                                                                                             |
| Terminal Length:                                                                                                                                                                                                                                                                                                                                                                            |
| 1.250 inches                                                                                                                                                                                                                                                                                                                                                                                |
| Body Length:                                                                                                                                                                                                                                                                                                                                                                                |
| 0.390 inches                                                                                                                                                                                                                                                                                                                                                                                |
| Body Width:                                                                                                                                                                                                                                                                                                                                                                                 |
| 0.202 inches                                                                                                                                                                                                                                                                                                                                                                                |
| Body Height:                                                                                                                                                                                                                                                                                                                                                                                |
| 0.125 inches                                                                                                                                                                                                                                                                                                                                                                                |
| Center To Center Distance Between Terminals Parallel To Length:                                                                                                                                                                                                                                                                                                                             |
| Between 0.219 inches and 0.281 inches                                                                                                                                                                                                                                                                                                                                                       |
| Schematic Diagram Designator:                                                                                                                                                                                                                                                                                                                                                               |
| No common or grounded electrode (s)                                                                                                                                                                                                                                                                                                                                                         |
| Capacitance Value Per Section:                                                                                                                                                                                                                                                                                                                                                              |
| 680.000 picofarads single section                                                                                                                                                                                                                                                                                                                                                           |
| Nonderated Operating Temp:                                                                                                                                                                                                                                                                                                                                                                  |
| Between -55.0 degrees celsius and 85.0 degrees celsius                                                                                                                                                                                                                                                                                                                                      |
| Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:                                                                                                                                                                                                                                                                                                                  |
| -30.0 single section                                                                                                                                                                                                                                                                                                                                                                        |
| Nonderated Continuous Voltage Rating And Type Per Section:                                                                                                                                                                                                                                                                                                                                  |
| 200.0 dc single section                                                                                                                                                                                                                                                                                                                                                                     |
| 200.0 de single section                                                                                                                                                                                                                                                                                                                                                                     |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                             |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:                                                                                                                                                                                                                                                                                                                    |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section                                                                                                                                                                                                                                                                                       |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section Tolerance Range Per Section:                                                                                                                                                                                                                                                          |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section                                                                                                                                                                                                                    |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material:                                                                                                                                                                                                    |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material:  Plastic                                                                                                                                                                                           |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material: Plastic Insulation Resistance At Reference Temp:                                                                                                                                                   |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material: Plastic Insulation Resistance At Reference Temp: 100000.0 megohms                                                                                                                                  |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material:  Plastic  Insulation Resistance At Reference Temp: 100000.0 megohms  Dissipation Factor At Reference Tempurature In Percent:                                                                       |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material: Plastic Insulation Resistance At Reference Temp: 100000.0 megohms  Dissipation Factor At Reference Tempurature In Percent: 0.1000                                                                  |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material: Plastic Insulation Resistance At Reference Temp: 100000.0 megohms  Dissipation Factor At Reference Tempurature In Percent: 0.1000  Terminal Surface Treatment:                                     |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material:  Plastic  Insulation Resistance At Reference Temp: 100000.0 megohms  Dissipation Factor At Reference Tempurature In Percent: 0.1000  Terminal Surface Treatment: Solder                            |
| Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0 to 30.0 single section  Tolerance Range Per Section: -5.00 to 5.00 percent single section  Case Material: Plastic Insulation Resistance At Reference Temp: 100000.0 megohms  Dissipation Factor At Reference Tempurature In Percent: 0.1000  Terminal Surface Treatment: Solder  Terminal Type And Quantity: |

--

**Unit Of Measure:** 

## NSN 5910-00-118-9954

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Demilitarization:

No

Fiig:

A010b0