

View Online at <https://aerobasegroup.com/nsn/5910-01-632-7213>

Body Style:

Chip type

Reliability Indicator:

Not established

Body Length:

Between 3.0 millimeters and 3.4 millimeters

Body Width:

Between 1.4 millimeters and 1.8 millimeters

Body Height:

Between 1.4 millimeters and 1.8 millimeters

Schematic Diagram Designator:

No common or grounded electrode (s)

Electrical Polarization:

Polarized

Capacitance Value Per Section:

10.0 microfarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

Nonderated Continuous Voltage Rating And Type Per Section:

16.0 dc single section

Tolerance Range Per Section:

-10.0 to 10.0 percent single section

Capacitive Electrode Material:

Tantalum

Dc Leakage At Reference Temp:

1.6 microamperes

Reference Temperature At Which Rated:

85.0 degrees celsius

Product Name:

Solid tantalum surface mount t491 series - precision molded chip capacitor

Special Features:

Leads: 100% matte tin (sn) plated; halogen free epoxy; laser-marked case; taped and reeled per eia 481-1

Terminal Type And Quantity:

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A010b0