

View Online at <https://aerobasegroup.com/nsn/5910-01-632-7209>

**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:**

-2.0 to 20.0 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:**

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**Demilitarization:**

No

**Fig:**

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