

View Online at <https://aerobasegroup.com/nsn/5910-01-632-7211>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Body Length:**

Between 7.0 millimeters and 7.6 millimeters

**Body Width:**

Between 4.0 millimeters and 4.6 millimeters

**Body Height:**

Between 2.5 millimeters and 3.1 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:**

35.0 dc single section

**Tolerance Range Per Section:**

-10.0 to 10.0 percent single section

**Capacitive Electrode Material:**

Tantalum

**Dc Leakage At Reference Temp:**

3.5 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