

View Online at <https://aerobasegroup.com/nsn/5910-01-330-7585>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.005 inches and 0.025 inches

**Body Length:**

Between 0.100 inches and 0.145 inches

**Body Width:**

Between 0.095 inches and 0.130 inches

**Body Height:**

Between 0.065 inches and 0.100 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Features Provided:**

Burn in

**Capacitance Value Per Section:**

4.700 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Temperature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:**

0.0 single section

**Nonderated Continuous Voltage Rating And Type Per Section:**

500.0 dc single section

**Tolerance Of Temperature Coefficient Per Section In Ppm Per Deg Celsius:**

-15.0/+15.0 single section

**Tolerance Range Per Section:**

-0.10/+0.10 picofarads single section

**Case Material:**

Ceramic or glass

**Insulation Resistance At Reference Temp:**

1000000.0 megohms

**Dissipation Factor At Reference Temperature In Percent:**

0.050

**Quality Factor At Reference Temp:**

10000.000

**Terminal Surface Treatment:**

Solder

**Precious Material And Location:**

Terminals palladium and terminals silver

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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