

View Online at <https://aerobasegroup.com/nsn/5910-01-517-8695>

**Body Style:**

W/mtg tabs/flanges, terminal (s) on one surface

**Terminal Length:**

6.0 millimeters

**Body Length:**

7.2 millimeters

**Body Width:**

2.5 millimeters

**Body Height:**

6.5 millimeters

**Terminal Diameter:**

0.5 millimeters

**Capacitance Value Per Section:**

1500.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Case Material:**

Plastic

**Dielectric Material:**

Plastic polyester

**Product Name:**

Metallized polyester film capacitor

**Special Features:**

Electrodes vacuum deposited aluminum; coating flame retardant plastic case, ul class 94 v-0, green, epoxy resin sealed; construction stacked metallized polyester film; leads tinned wire; capacitance range 1000 pf to 4.7 uf; capacitance tolerances porm 20 pct, m, porm 10 pct, k, porm 5 pct, j; rated voltages ur, 40 vdc, 50 vdc, 63 vdc, 100 vdc, 250 vdc; permissible ac voltages, rms, up to 60 hz 25, 30, 40, 63, 160 vac; test voltage, electrode/electrode 1.6 x ur for 2 sec; insulation resistance measured at 100 vdc after one minute; time constant measured at 100 vdc after one minute; capacitance drift up to p 40.0 degrees c, porm 1.5 pct for a period of two years; self inductance 6 nh measured with 2mm long leads; reality operational life more than 300, 000 hz, failure rate less than 2 fit, 40 degrees c and 0.5 x ur

**Terminal Type And Quantity:**

2 wire braid

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A010b0