Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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## Body Style:

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Not established

**Terminal Length:** 

1.000 inches

Body Length:

0.425 inches

Body Width:

0.129 inches

Body Height:

0.250 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

### End Application:

An/tps-59 3d lightweight radar set. An/tyq-23 tactical air opns module. Iff aims mk xii. An/tps-63 (17mjul83) radar set It air traffic control. Nimitz class cvn, arleigh burke class ddg, ticonderoga class cg (47), wasp class Ihd. E-2c hawkeye aircraft.

Insulation Resistance At Maximum Operating Temp:

100.0 megohm-microfarads

Capacitance Value Per Section:

0.560 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

Criticality Code Justification:

Feat

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

Case Material:

Plastic

Insulation Resistance At Reference Temp:

1000.0 megohm-microfarads

# Dissipation Factor At Reference Tempurature In Percent:

1.5000

**Terminal Surface Treatment:** 

Gold

### **Special Features:**

Weapon system essential

Precious Material And Location:

Terminal surfaces gold



## Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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