## NSN 5910-01-328-0314

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-328-0314

**Body Style:** 

Chip type

**Reliability Indicator:** 

Not established

**Terminal Length:** 

Between 0.005 inches and 0.125 inches

**Body Length:** 

Between 0.090 inches and 0.145 inches

**Body Width:** 

Between 0.090 inches and 0.130 inches

**Body Height:** 

Between 0.030 inches and 0.102 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**End Application:** 

5865-01-109-1701 transmitter, counter

**Insulation Resistance At Maximum Operating Temp:** 

100000.0 megohms

**Capacitance Value Per Section:** 

47.000 picofarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

90.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

1000.0 dc single section

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

-20.0/+20.0 single section

**Tolerance Range Per Section:** 

-5.00/+5.00 percent single section

**Case Material:** 

Ceramic or glass

**Insulation Resistance At Reference Temp:** 

1000000.0 megohms

**Terminal Surface Treatment:** 

Palladium and silver

**Precious Material And Location:** 

Terminal surfaces palladium and terminal surfaces silver

**Terminal Type And Quantity:** 

2 bonding pad

Shelf Life:

N/a

## NSN 5910-01-328-0314

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



ш	ın	10	<i>(</i> )+	Measure:	

--

Demilitarization:

No

Fiig:

A010b0