## NSN 5910-01-221-0663

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-221-0663

Body Style:
W/o mtg facilities terminal (s) on one surface
Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Length:
0.150 inches
Body Width:
0.150 inches
Body Height:
0.100 inches
Center To Center Distance Between Terminals Parallel To Length:
0.100 inches
Terminal Diameter:
0.016 inches
Schematic Diagram Designator:
No common or grounded electrode (s)
End Application:
$Nimitz\ class\ cvn,\ wasp\ class\ lhd,\ austin\ ship\ class\ lpd-4\ amphibious\ transport\ docks,\ for restal\ class\ cv,\ tarawa\ class\ lha,\ ticonderoga\ class\ c$
(47), spruance class dd(963), emory s.Land class as, arleigh burk class ddg, oliver perry class ffg
Capacitance Value Per Section:
820.000 picofarads single section
Voltage Tempurature Limits Per Section In Percent Capacitance Change:
-15.0/+15.0 without voltage applied single section
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Nonderated Continuous Voltage Rating And Type Per Section:
50.0 dc single section
Criticality Code Justification:
Feat
Tolerance Range Per Section:
-5.00/+5.00 percent single section
Case Material:
Plastic
Insulation Resistance At Reference Temp:
100000.0 megohms
Dissipation Factor At Reference Tempurature In Percent:
2.5000
Terminal Surface Treatment:

Weapons system essential

**Special Features:** 

Solder

## NSN 5910-01-221-0663

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Terminal Type A	nd Quantity:
-----------------	--------------

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0