## NSN 5910-00-001-7570

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-001-7570

**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: Between 0.069 inches and 0.131 inches **Terminal Diameter:** 0.025 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **End Application:** Nimitz class cvn, los angeles class ssn (688), sturgeon class ssn (637), landing craft air cushion (lcac), forrestal class cv, spruance class dd (963), helicopter, advance attack, ah-1w, ticonderoga class cg (47), kidd class ddg **Capacitance Value Per Section:** 1000.000 picofarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius: 0.0 single section Nonderated Continuous Voltage Rating And Type Per Section: 200.0 dc single section Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius: -30.0/+30.0 single section **Criticality Code Justification:** Feat **Tolerance Range Per Section:** -20.00/+80.00 percent single section **Case Material:** 

Plastic

**Insulation Resistance At Reference Temp:** 

10000.0 megohms

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

2.5000

**Terminal Surface Treatment:** 

Solder

## NSN 5910-00-001-7570

Ceramic Dielectric Fixed Capacitor - Page 2 of 2



Speci	ial	<b>Features</b>	:

Weapon system essential

**Terminal Type And Quantity:** 

2 uninsulated wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A010b0