## NSN 5910-00-728-1597



Ceramic Dielectric Fixed Capacitor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5910-00-728-1597 **Body Style:** Pellet type, w/o mtg tabs **Reliability Indicator:** Not established **Body Diameter:** 0.297 inches **Mounting Slot Width:** 0.050 inches **Body Length:** 0.188 inches **Terminal Height From Body:** 0.297 inches **Schematic Diagram Designator:** Electrod (s) grounded to case **End Application:** Virginia class dgn (41); forrestal class cv; arleigh burke class ddg; oliver perry class ffg; wasp class lhd; seawolf class ssn; spruance class dd (9630; tarawa class lha; sturgeon class ssn (637) **Capacitance Value Per Section:** 1000.000 picofarads single section Voltage Tempurature Limits Per Section In Percent Capacitance Change: -75.0/+75.0 without voltage applied single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 85.0 degrees celsius Nonderated Continuous Voltage Rating And Type Per Section: 500.0 dc single section **Criticality Code Justification:** Feat **Tolerance Range Per Section:** +0.00/+100.00 percent single section **Case Material:** Metal **Insulation Resistance At Reference Temp:** 100000.0 megohms **Power Factor At Reference Tempurature In Percent:** 2.0000

**Quality Factor At Reference Temp:** 

50.0000

**Terminal Surface Treatment:** 

Solder

**Special Features:** 

Weapon system essential

**Terminal Type And Quantity:** 

1 tab, solder lug

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0