## NSN 5910-01-540-3989

Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-540-3989

**Body Style:** Chip type **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.100 **Terminal Length:** Between 0.083 inches and 0.091 inches **Body Length:** Between 0.224 inches and 0.248 inches **Body Width:** 0.110 inches **Body Height:** Between 0.114 inches and 0.138 inches **Center To Center Distance Between Terminals Parallel To Length:** Between 0.039 inches and 0.063 inches **Schematic Diagram Designator:** No common or grounded electrode (s) **Electrical Polarization:** Polarized **End Application:** Eurofighter 2000 **Capacitance Value Per Section:** 1.000 microfarads single section **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius Dc Leakage At Maximum Operating Temp: 19.2 microamperes Nonderated Continuous Voltage Rating And Type Per Section: 15.0 dc single section **Tolerance Range Per Section:** -5.00/+5.00 percent single section **Capacitive Electrode Material: Tantalum Dissipation Factor At Reference Tempurature In Percent: Equivalent Series Resistance At Reference Tempurature In Ohms:** 2.500 Dc Leakage At Reference Temp:

1.600 microamperes

**Reference Tempurature At Which Rated:** 

125.0 degrees celsius

## NSN 5910-01-540-3989

Electrolytic Fixed Capacitor - Page 2 of 2



т	orminal	Type	And	Quantity:
ı	ermmai	i ype	And	Quantity.

2 bonding pad

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0