

- Applications:
- Filters
 - Bypass
 - Power Factor Correction
 - Spark Suppression
 - Oscillator Circuits
 - Energy Storage
 - Coupling Application



GENERAL DESCRIPTION

TYPE CMP CAPACITORS offer superior electrical characteristics coupled with small size. They are designed to meet or exceed the requirements of MIL-C-19978/3E.

TYPE CMP CAPACITORS are designed for wide range of uses including filter, spark suppression, bypass, coupling applications (in the low audio frequency range), energy storage, laser discharge, power factor correction, etc. The CQ72-style case and internal construction permit operation in any position. Glazed ceramic bushings are used, and the threaded stud terminal is supplied with a nut, lock washer and/or solder lug. The entire assembly is hermetical sealed.

SPECIFICATIONS

Capacitance:	0.01 uF to 30 uF
Tolerance:	± 10 % standard (±5 %, ±2 %, and ±1 % available on request)
Rated Voltage:	600 to 50,000 VDC
Temperature:	-25 °C to + 85 °C
Dissipation Factor:	0.5% max. @25 °C / 60 Hz
Dielectric:	Kraft Paper and Polyester Film
Impregnant:	Mineral Oil (Non-PCB)
Case:	Tern Plate Steel
Terminals:	All metalized hermetic terminals are used to insure perfect seals
Mounting Position:	All type CMP capacitors will operate in any mounted position