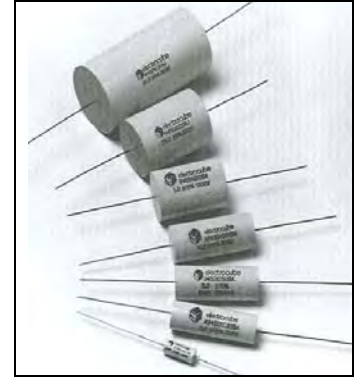


The unique high performance and long life characteristics of polyester account for the varied applications of this miniature capacitor series.

These capacitors feature extended foil construction and standard tin coated copper-clad steel leads. Nickel, copper, dumet and other special leads are available.

Protective clear wrap is offered on all wrap and fill units. Please add .010" to maximum diameter dimension for protective clear wrap.

The potting material and endfills of Electrode's capacitors meet or exceed the flammability requirements of UL94VO.



RoHS

## SPECIFICATIONS

**Temperature:** -55°C to +85°C at rated voltage.

**Dielectric Strength:** Will withstand 125% at voltage and 25°C for a period not to exceed 1 minute; current limited to 5 mA.

**Life Test:** Will withstand rated voltage for 2000 hrs. at +40°C with not more than 1 failure in 12 permitted.

**Dissipation factor:** Shall not exceed 1.0% at 25°C.

**Acceptance Criteria:** Measurement frequency for capacitance and dissipation factor shall be 1000Hz for values to 1 mfd; 120Hz. For values of 1 mfd and up.

**Insulation Resistance:** At 500V, units shall meet the minimum values below:

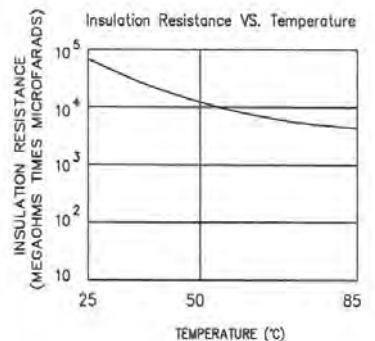
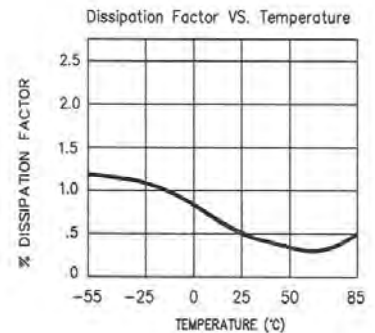
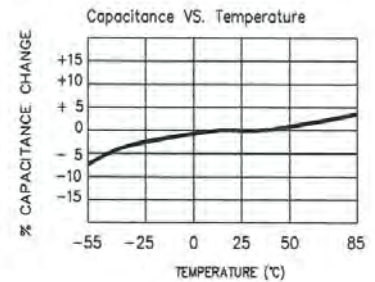
Temperature (°C)	MEG x MFDS	MEG (NEED NOT EXCEED)
	2000V - UP	2000V - UP
25	40,000	80,000
85	4,000	8,000

**NOTES:**

For information regarding insulating sleeves, mountings, special terminals non-standard leads, circuit connections and other hardware, please consult factory.

For styles and ratings not shown, or for unusual requirements necessitated by special circuit applications (including higher IR or lower DF), consult the factory direct.

**TYPICAL DIELECTRIC CHARACTERIS CURVERS**



**All Electrocube film capacitors have endfills and tape that Meet or exceed the flammability requirements of UL94VO.**





