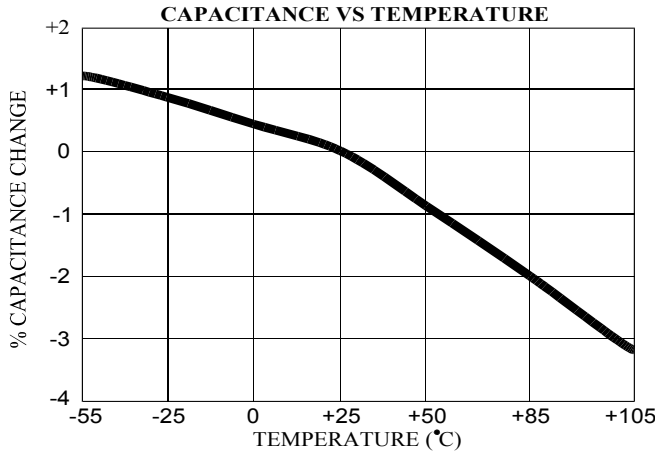


Metalized Polypropylene

Typical Characteristics

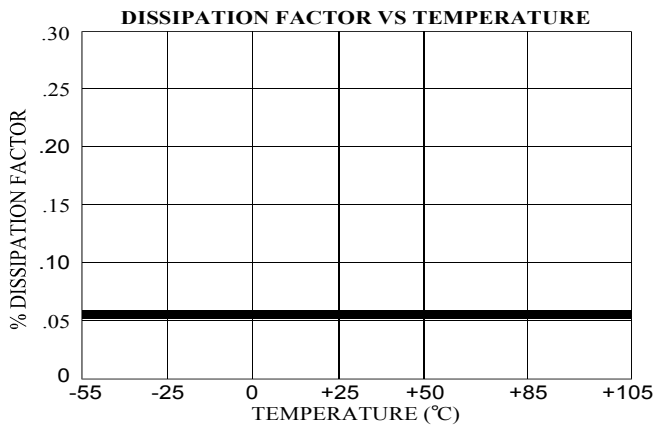


TEMPERATURE:

Rated voltage from -55° C to +85° C;
to +105° C with 50% voltage derating.

DIELECTRIC VOLTAGE TEST:

Will withstand the application of 150% rated DC voltage, at 25° C, for a period of time not to exceed one minute. Current limited to 5 milliamperes.



DISSIPATION FACTOR:

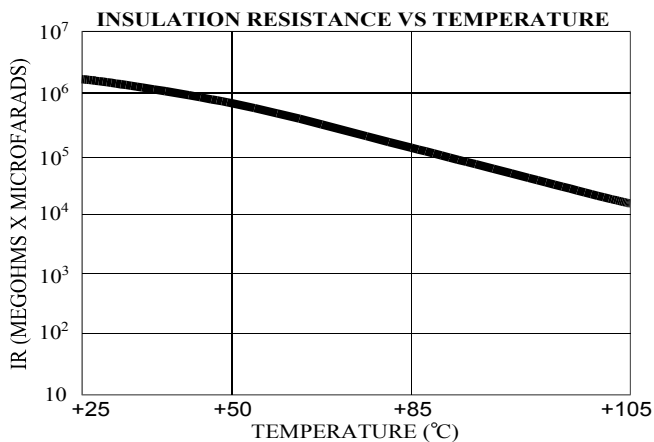
Shall not exceed 0.1% at 25° C.

MEASUREMENT CRITERIA:

Measurement frequency for capacitance and dissipation factor shall be 1000Hz for values under 1mfd; 120Hz for 1mfd and over.

LIFE TEST:

Will withstand the application of 100% rated voltage at +105° C for 250 hrs. with not more than one failure in twelve permitted.



INSULATION RESISTANCE:

When measured at rated voltage or 500VDC, whichever is less, for a time not exceeding two minutes, units shall meet the minimum values below.

TEMP. (°C)	MEG. X MFDS	MEG. (need not exceed)
+25	100,000	200,000
+85	5,000	10,000
+105	500	1000



Bishop Electronics Corporation

3729 San Gabriel River Parkway • Pico Rivera CA 90660
(562) 695-0446 (562) 692-9391 FAX : (562) 692-4008
email: Sales@bishopelectronics.com