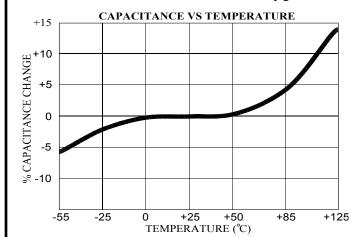
Metalized Polyester

Typical Characteristics

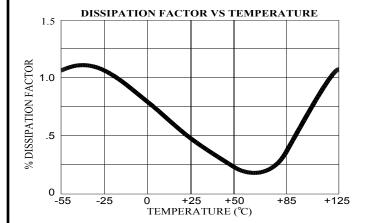


TEMPERATURE:

Rated voltage from -55° C to +85° C; to +125° C with 50% voltage derating.

DIELECTRIC VOLTAGE TEST:

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



DISSIPATION FACTOR:

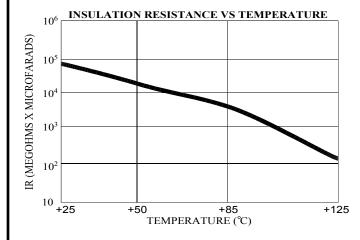
Shall not exceed 1.0% at 25° C.

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 $+125^{\circ}$ 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.	MEG. X	MEG. (need not
(°C)	MFDS	exceed)
+25	20,000	40,000
+85	2,000	4,000
+125	50	100



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