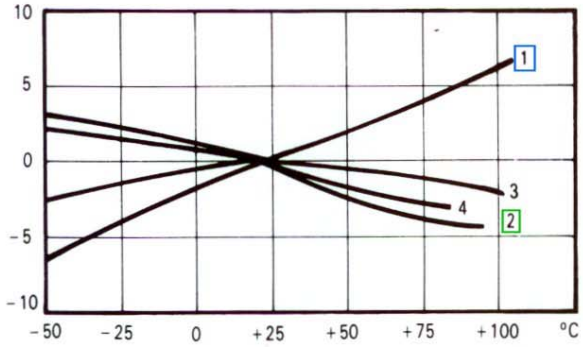
NIC Components Corp.

LLD- Leaded Film Capacitor Characteristics

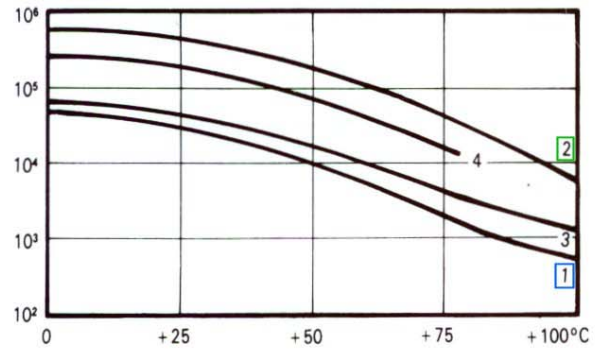
TEMPERATURE AND FREQUENCY CHARACTERISTICS

TEMPERATURE CHARACTERISTICS

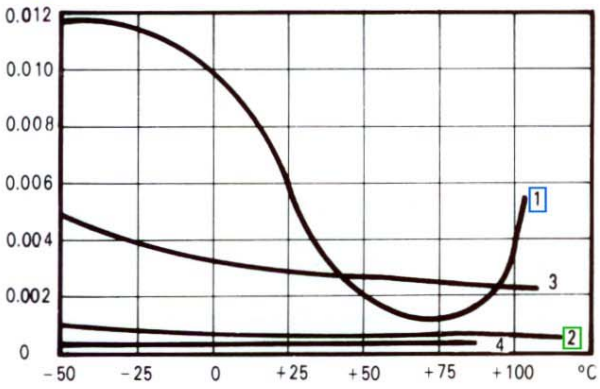
$\frac{\Delta C}{C}$ % Typical Capacitance Change Over Temperature



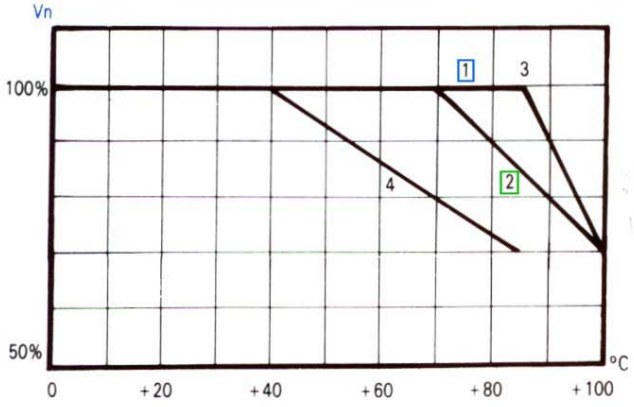
MΩ•Mfd Typical Insulation Resisitance Change Over Temperature



DF Typical Dissipation Factor Change Over Temperature



Vn



Curve 1: Polyester Type
(NIC NEM, NRP, NAP, NRM, NRM-S, NTM, NAM Series)

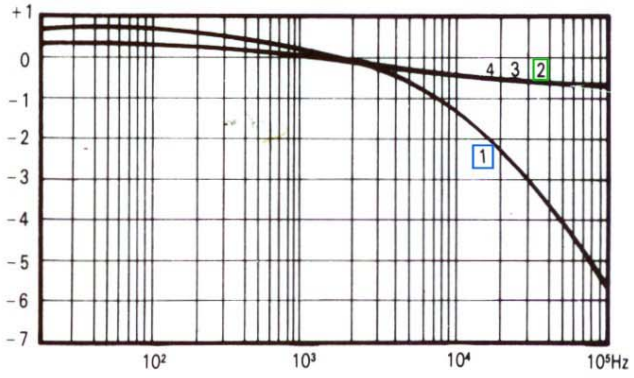
Curve 2: Polypropylene Type
(NIC NPX, NPRM, NPTM Series)

Curve 3: Polycarbonate Type (Provided for reference)

Curve 4: Polystyrene Type (Provided for reference)

FREQUENCY CHARACTERISTICS

$\frac{\Delta C}{C}$ % Typical Capacitance Change Over Frequency



D.F% Typical Dissipation Factor Change Over Frequency