

1. ELECTRICAL SPECIFICATION:

D39-15(0.001uF/15KV)	
Film	Polypropylene
Capacitance value when measured@1KHZ±20HZ	0.001uF
DC Voltage rating	15,000VDC
Test Voltage 120%UR for 10 sec	18,000VDC
Capacitance tolerance @1KHZ±20HZ @ 25°C	±10%
Dissipation factor (tgδ) when measured @1KHZ±20HZ@ 25°C	≤20×10 ⁻⁴
Insulation resistance when measured after 2 minutes electrification@500VDC @ 25°C	30,000 MEG OHMS MIN
dv/dt	18,000V/us
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C

2. PHYSICAL SPECIFICATION:

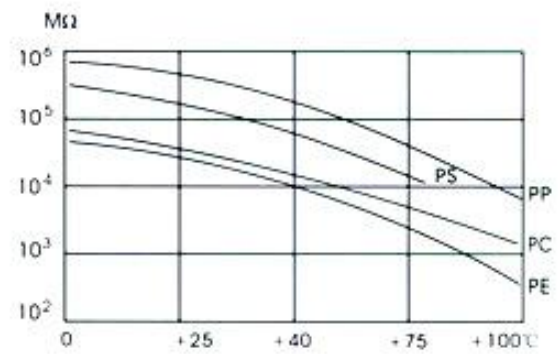
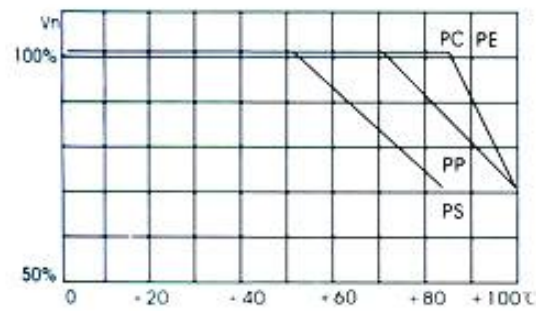
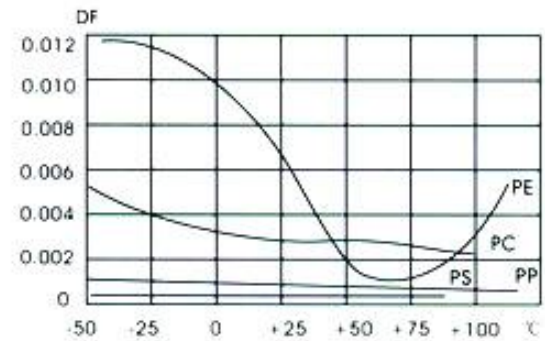
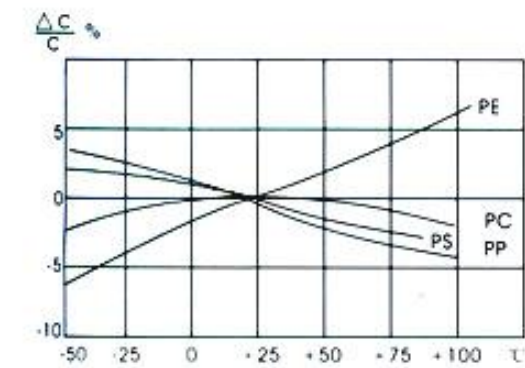
Max Outline Dimension(D×L)	D13.0×L51.0mm
Construction	Non-inductive wound metallized polypropylene
Min Lead Wire(D1×L1)	Tinned copper wire(0.8×42.0mm Min)
Case	Flame retardant polyester tape wrap and epoxy end fill
RoHS	Yes

3. DIMENSION: (mm)



4. CHARACTERISTICS:

◆ Temperature Characteristics



◆ Frequency Characteristics

