

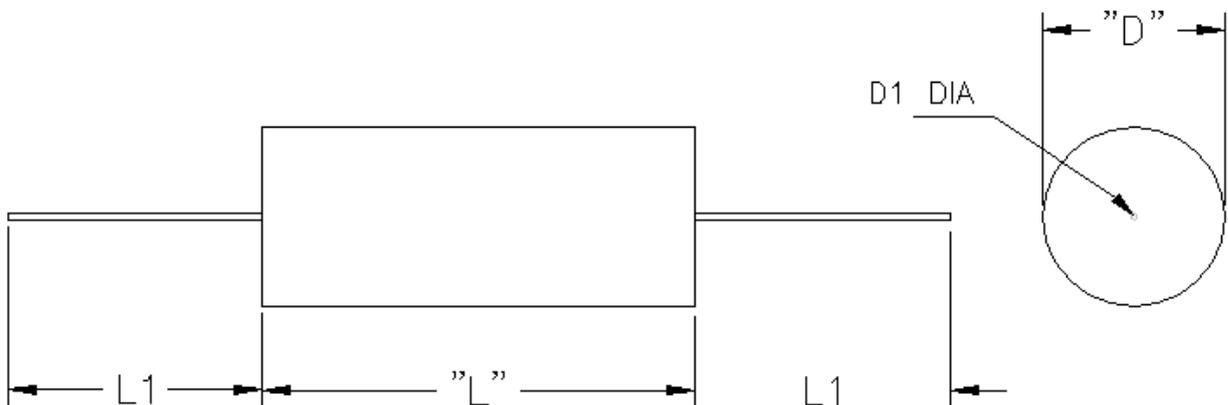
**1. ELECTRICAL SPECIFICATION:**

D18-12.5(0.01uF/12.5KV)	
Film	Metallized polyester
Capacitance value when measured@1KHZ±20HZ	0.01uF
DC Voltage rating	12,500VDC
Capacitance tolerance@1KHZ±20HZ @ 25°C	-15% to -5%
Dissipation factor (tgδ) when measured @1KHZ±20HZ@ 25°C	≤20×10 <sup>-3</sup>
Insulation resistance when measured after 2 minutes electrification@500VDC @ 25°C	30,000 MEG OHMS MIN
Test Voltage 120%U <sub>R</sub> for 10 sec	15,000VDC
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C

**2. PHYSICAL SPECIFICATION:**

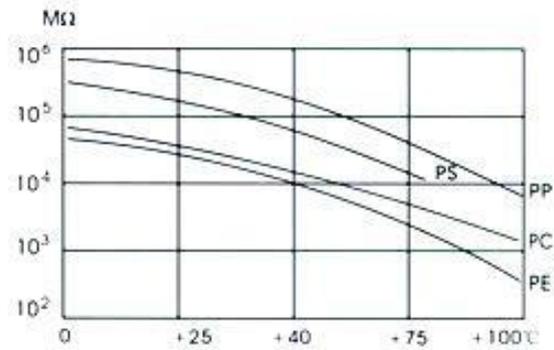
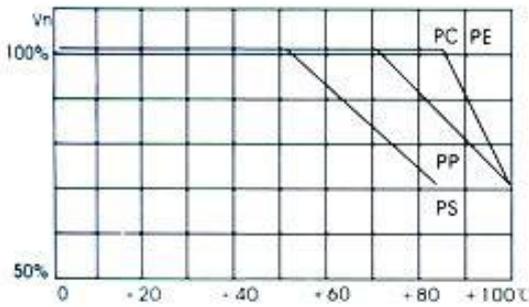
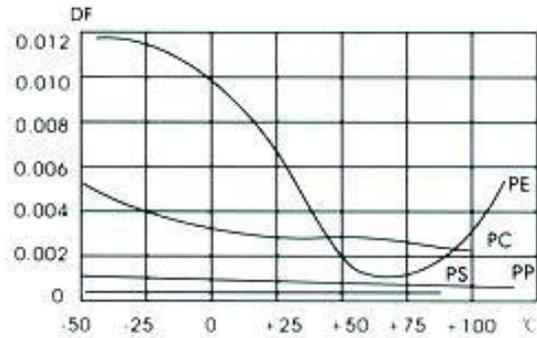
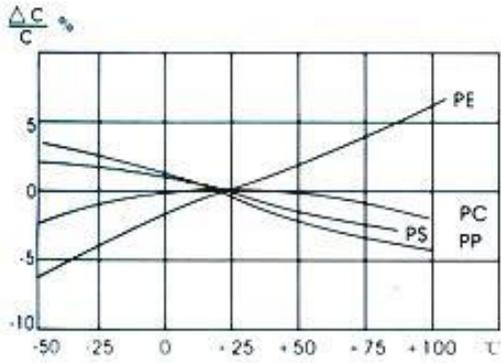
Max Outline Dimension(D×L)	D20.0 ×L53.0mm
Construction	Non-inductive wound metallized polyester
Min Lead Wire(D1×L1)	Tinned copper wire(0.8×40.0mm)
Case	PBT sleeve and epoxy end fill
RoHS	Yes

**3. DIMENSION:**



## 4. CHARACTERISTICS:

### ◆ Temperature Characteristics



### ◆ Frequency Characteristics

