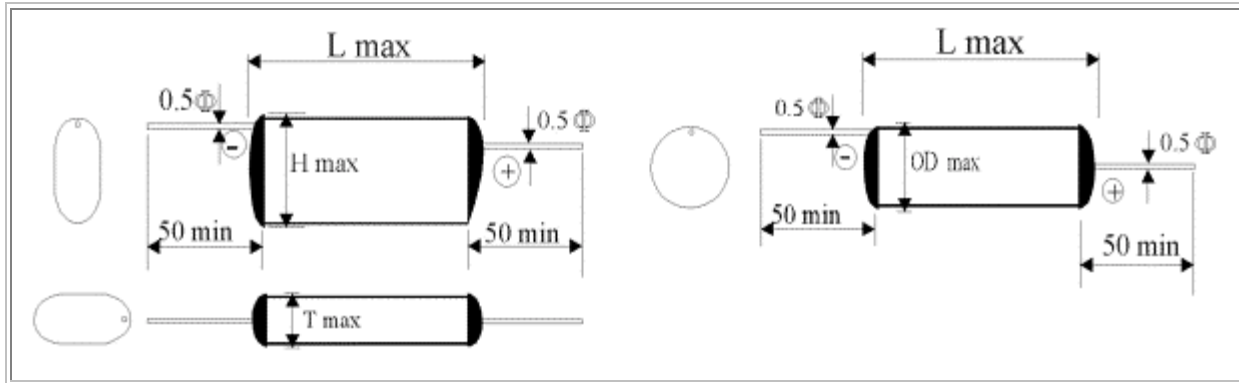


TYPE
EHP/
EHQ

VERY HIGH VOLTAGE FILM CAPACITOR

INDUCTIVE, METALLIZED FILM, COMPOUND CONSTRUCTION



APPLICATION

Used in Fly-back Transformer for color TV & monitors. Used for focusing circuit in laser equipment and for high voltage power circuit in copying machine, measuring equipment and others.

FEATURES

- *Economic construction, small size and light weight.
- *Positive temperature characteristic increases stability.
- *Excellent epoxy coating against high humidity.
- *Special size available upon request.

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE:
-40°C to 85°C
2. VOLTAGE RANGE:
20KVDC, 25KVDC, 27KVDC and 30KVDC.
3. CAPACITANCE RANGE:
1,000 pf to 3,000 pf.
(Over range upon request)
4. DIELECTRIC STRENGTH:
120% of rated voltage for 60 sec.
5. CAPACITANCE TOLERANCE:
±10% and ±20%.
6. INSULATION RESISTANCE:
100,000 Meg. Ohm at 1,000VDC 25°C.
7. DISSIPATION FACTOR:
1.0% max. at 1KHz 25°C. $C \leq 3,000\text{pf}$.
2.0% max. at 1KHz 25°C. $3,000\text{pf} < C \leq 6,000\text{pf}$

Flat Type (EHP)

VDC	20KVDC			25KVDC			27KVDC			30KVDC		
CAP(pf)	L	T	H	L	T	H	L	T	H	L	T	H
1000	35.0	10.0	14.0	35.0	11.5	17.0	45.0	8.5	15.0	45.0	10.0	16.5
1500	35.0	11.0	16.5	45.0	11.5	17.0	45.0	10.5	17.0	45.0	11.0	21.0
2000	45.0	10.5	16.0	45.0	13.0	18.5	45.0	12.0	18.5	45.0	11.5	24.5
2500	45.0	11.0	17.0	45.0	13.5	20.5	45.0	12.0	21.0	45.0	12.0	27.5
2500										50.0	11.0	26.5
2700	45.0	11.5	17.5	45.0	13.5	22.0	45.0	12.5	22.0	45.0	11.5	31.0
2700										50.0	11.5	27.5
3000	45.0	12.0	18.0	45.0	14.0	23.0	45.0	12.5	24.5	45.0	12.0	32.0
3000							45.0	11.5	26.5	50.0	11.0	31.0

Round Type (EHQ)

VDC	20KVDC		30KVDC	
CAP(pf)	L	OD	L	OD
1000	35	12	50	15
1500	35	14	50	17
2000	35	15	50	18
3000	45	15	50	21



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 Issue: January - 2001