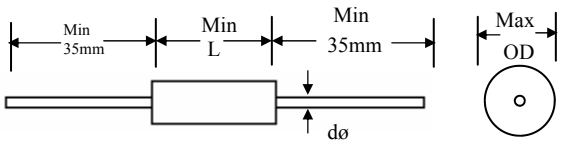
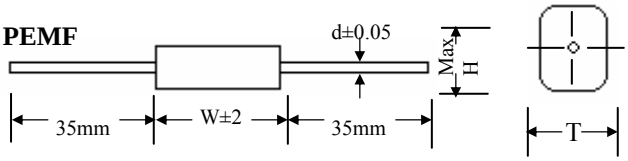
TYPE: PEMT: Axial, Tubular / PEMF: Axial, Flat

PEMT & PEMF: Are constructed with metalized polyester film dielectric, copper ply lead, outer wrap by polyester film tape and ends sealed by epoxy resin in non– inductive type. They are suitable for coupling, bypass filtering timing circuit decoupling and use in data processing, auto control system, telecommunication, industrial instruments.

PEMT



PEMF



Features:

- Non-Inductive construction
- Good solderability
- Self healing property
- High stability of capacitance and of reliability

Specification:

1. Operating temperature: -40 ºC ~ +85ºC
2. Capacitance range: 0.01μ F ~ 12μ F
3. Capacitance tolerance: ±5%(J), ±10%(K), ±20%(M)
4. Rated voltage: 100VDC,250VDC,400VDC,630VDC
5. Dissipation factor: 1.0% Max at 1KHz, 25ºC
6. Insulation resistance: >30000 MΩ (C≤ 0.33 μ F), >1000 MΩ · μ F (C>0.33 μ F)

PEMT

PEMF

Unti: mm

RV / SIZE / CAP (μF)	100VDC		250VDC		400VDC		630VDC		100VDC			250VDC			400VDC			630VDC		
	OD	L	OD	L	O D	L	OD	L	H	T	W	H	T	W	H	T	W	H	T	W
0.01	6.0	15.0	6.0	15.0	6.0	15.0	6.0	15.0	9.0	5.0	15.0	9.0	5.0	15.0	9.0	5.0	15.0	9.0	5.0	15.0
0.015	6.0	15.0	6.0	15.0	6.0	15.0	6.5	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0
0.022	6.0	15.0	6.0	15.0	6.0	15.0	7.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	9.0	5.0	15.0	10.0	6.0	15.0
0.033	6.5	15.0	6.5	15.0	6.5	15.0	9.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	11.0	7.0	15.0
0.047	7.0	15.0	7.0	15.0	7.0	15.0	7.5	21.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	21.0
0.068	5.5	15.0	5.5	15.0	7.0	21.0	8.5	21.0	8.0	5.0	15.0	8.0	5.0	15.0	10.0	6.5	15.0	11.0	7.0	21.0
0.1	6.0	15.0	6.0	15.0	8.0	21.0	11.0	21.0	9.0	6.0	15.0	9.0	6..0	15.0	11.0	6.5	21.0	13.0	8.0	21.0
0.15	7.0	15.0	6.5	15.0	9.0	21.0	10.5	26.0	8.0	5.0	15.0	9.0	6.0	15.0	11.5	6.5	21.0	15.0	10.0	21.0
0.22	7.0	15.0	7.0	21.0	9.5	26.0	14.0	26.0	10.0	6.0	15.0	8.5	5.0	21.0	13.5	7.5	21.0	14.5	8.5	26.0
0.33	8.0	15.0	8.0	21.0	11.0	26.0	12.0	33.0	11.0	6.0	15.0	10.0	5.0	21.0	14.5	8.0	26.0	17.0	10.0	26.0
0.47	7.5	21.0	9.0	21.0	13.0	26.0	14.0	33.0	10.0	6.0	21.0	11.0	7.0	21.0	15.5	9.0	26.0	17.5	9.0	33.0
0.68	8.5	21.0	9.0	26.0	13.5	33.0	16.5	33.0	11.0	6.0	21.0	11.0	7.0	26.0	15.0	7.5	33.0	19.0	11.0	33.0
1.0	10.0	21.0	10.5	26.0	16.0	33.0	20.0	37.0	12.5	7.0	21.0	14.0	8.0	26.0	18.5	10.0	33.0	22.0	13.0	37.0
1.5	10.0	26.0	13.0	26.0	19.0	33.0	25.0	37.0	12.0	7.0	26.0	16.0	9.0	26.0	21.0	12.5	33.0	27.0	17.0	37.0
2.2	11.5	26.0	14.0	33.0	20.0	37.0	23.0	47.0	16.0	9.0	26.0	18.0	9.5	33.0	23.0	14.0	38.0	28.0	19.0	47.0
3.3	13.0	26.0	16.5	33.0	25.0	37.0			18.5	11.0	26.0	20.0	11.0	33.0	26.0	17.0	38.0			
4.7	14.5	33.0	18.0	37.0					18.5	9.0	33.0	25.0	16.0	38.0	30.0	21.0	38.0			
6.8	18.0	33.0	20.5	37.0					23.0	13.0	33.0	27.0	19.0	38.0						
10.0	20.0	33.0	22.0	47.0					26.5	16.0	33.0	30.0	22.0	47.0						
12.0	22.0	33.0	24.0	47.0																