

**TYPE: PEIR Radial, Inductive**

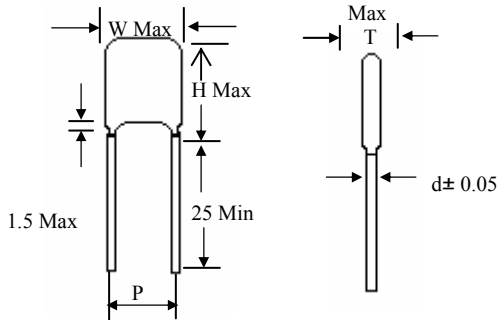
**PEIR:** Are constructed with polyester film dielectric aluminum foil electrode, copper ply lead and epoxy resin coating in inductive type. They are suitable for blocking, by-pass and coupling of DC and signal to VHF range, timing circuits, filtering and other general purpose usage and are ideal for use in TV, radio, tape recorders, stereo equipments and other general electronic equipment.

**Features:**

- High moisture resistance
- Good solderability
- Available on tape and reel for automatic insertion.
- ESR is minimized

**Specification:**

1. Operating temperature: -40°C ~ +85°C
2. capacitance range: 0.001μF ~ 0.47 μF
3. Capacitance tolerance: ± 5%(J), ± 10%(K), ± 20% (M)
4. Rated voltage: 50VDC, 100VDC, 250VDC, 400VDC
5. Dissipation factor: 1.0% Max at 1KHz 25°C
6. Insulation resistance: >20000 MΩ (C≤0.1μF)  
>2000 MΩ · μF(C≤0.1μF)



Unit: mm

RV Size Cap(μF)	50 VDC / 100 VDC					250 VDC					400 VDC				
	W	H	T	P±1	dø	W	H	T	P±1	dø	W	H	T	P±1	dø
0.0010	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.0	11.5	4.0	4.0	0.5
0.0012	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.2	12.0	4.0	4.0	0.5
0.0015	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.2	12.0	4.0	4.0	0.5
0.0018	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.5	12.5	4.0	4.0	0.5
0.0022	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.5	12.5	4.0	4.0	0.5
0.0027	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	8.0	13.0	4.5	6.0	0.5
0.0033	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	8.0	13.0	4.5	6.0	0.5
0.0039	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	5.0	6.0	0.5
0.0047	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	5.0	6.0	0.5
0.0056	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.5	14.0	5.5	6.0	0.5
0.0068	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.5	14.0	5.5	6.0	0.5
0.0082	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	10.5	15.0	6.7	7.0	0.5
0.010	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	5.0	0.5	10.5	15.0	6.7	7.0	0.5

