

**TYPE: PENT Axial, Tubular, Non-inductive**

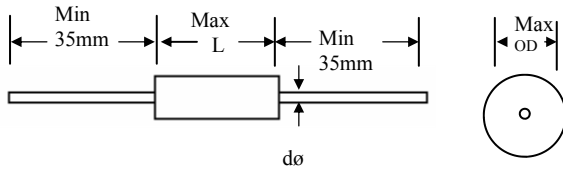
**PENT:** Are also constructed with Polyester film dielectric and aluminum foil electrode with copper ply leads and outer wrapping of Polyester film with the both ends sealed by epoxy resin. They are suitable for use in timing, delay and oscillator circuits and ideal for application in telecommunication, signal coupling and decoupling instruments.

**Features:**

- High stability reliability
- Excellent environmental performance
- Low ESR and minimized dissipation factor

**Specification:**

1. Operating temperature: -40°C ~ +85°C
2. Capacitance range: 0.001 μF ~ 0.47 μF
3. Capacitance tolerance: ± 5%(J), ± 10% (K), ± 20%(M)
4. Rated voltage: 50V/100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation factor: 0.8% Max at 1KHz, 25°C
6. Insulation resistance: >20000 MΩ (C<0.1 μF)  
<2000MΩ · μF (C>0.1 μF)



Unit: mm

RV Size Cap(μF)	50VDC / 100VDC			250VDC			400VDC			530VDC		
	OD	L	dø	OD	L	dø	OD	L	dø	OD	L	dø
0.001	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5
0.0015	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5	6.0	15.0	0.5
0.0022	5.0	15.0	0.5	5.0	15.0	0.5	5.0	18.0	0.5	6.0	21.0	0.5
0.0033	5.0	15.0	0.5	5.0	15.0	0.5	6.0	18.0	0.5	6.0	21.0	0.5
0.0047	5.0	15.0	0.5	5.5	15.0	0.5	6.0	18.0	0.5	7.0	21.0	0.5
0.0068	5.5	15.0	0.5	5.5	15.0	0.5	7.5	18.0	0.6	7.5	21.0	0.6
0.01	5.5	15.0	0.5	6.0	15.0	0.5	8.5	18.0	0.6	7.5	21.0	0.6
0.015	6.5	15.0	0.5	7.0	15.0	0.6	10.0	18.0	0.6	7.5	24.0	0.6
0.022	6.0	18.0	0.6	7.0	18.0	0.6	9.0	21.0	0.6	8.5	24.0	0.6
0.033	6.5	18.0	0.6	7.0	21.0	0.6	9.5	24.0	0.6	9.5	27.0	0.6
0.047	6.5	21.0	0.6	7.5	21.0	0.6	11.0	24.0	0.6	11.0	27.0	0.6
0.068	7.5	21.0	0.6	8.0	21.0	0.6	10.5	27.0	0.6	13.0	27.0	0.8
0.1	8.0	24.0	0.6	8.5	24.0	0.6	12.5	27.0	0.6	15.0	35.0	0.8
0.15	9.0	24.0	0.6	9.5	24.0	0.8	14.0	33.0	0.8			
0.22	10.0	27.0	0.6	10.0	33.0	0.8	16.0	35.0	0.8			
0.33	10.5	33.0	0.6	14.0	33.0	0.8						
0.47	12.0	33.0	0.6	16.0	34.0	0.8						