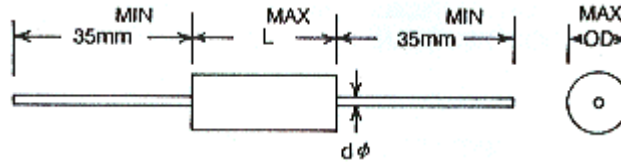


PET is also constructed with Polyester film dielectric and aluminum foil electrode with copper leads and outer wrapping of Polyester film with the both ends sealed by epoxy resin. They are suitable for use in timing, delay and oscillator circuits and ideal for application in telecommunication, signal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



**Features:**

- High stability and 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: 50VDC/100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor: 0.8% MAX. at 1KHz, 25°C
6. Insulation Resistance: > 20,000 MΩ (C ≤ 0.1μF)  
> 2,000 MΩ · μF (C > 0.1μF)

Unit: mm

RV	50VDC(1H)/100VDC(2A)			250VDC(2E)			400VDC(2G)			630VDC(2J)		
SIZE	OD	L	dΦ	OD	L	dΦ	OD	L	dΦ	OD	L	dΦ
CAP(μF)												
0.001	5.0	15.0	0.6	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5
0.0015	5.0	15.0	0.6	5.0	15.0	0.5	5.0	15.0	0.5	6.0	15.0	0.5
0.0022	5.0	15.0	0.6	5.0	15.0	0.5	5.0	18.0	0.5	6.0	21.0	0.5
0.0033	5.0	15.0	0.6	5.0	15.0	0.5	6.0	18.0	0.5	6.0	21.0	0.5
0.0047	5.0	15.0	0.6	5.0	15.0	0.5	6.0	18.0	0.5	7.0	21.0	0.5
0.0068	5.5	15.0	0.6	5.5	15.0	0.5	7.5	18.0	0.6	7.5	21.0	0.6
0.01	5.5	15.0	0.6	6.0	15.0	0.5	8.5	18.0	0.6	7.5	21.0	0.6
0.015	6.5	15.0	0.6	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

<b>0.033</b>	<b>6.5</b>	<b>18.0</b>	<b>0.6</b>	<b>7.0</b>	<b>21.0</b>	<b>0.6</b>	<b>9.5</b>	<b>24.0</b>	<b>0.6</b>	<b>9.5</b>	<b>27.0</b>	<b>0.6</b>
<b>0.047</b>	<b>6.5</b>	<b>21.0</b>	<b>0.6</b>	<b>7.5</b>	<b>21.0</b>	<b>0.6</b>	<b>11.0</b>	<b>24.0</b>	<b>0.6</b>	<b>11.0</b>	<b>27.0</b>	<b>0.6</b>
<b>0.068</b>	<b>7.5</b>	<b>21.0</b>	<b>0.6</b>	<b>8.0</b>	<b>21.0</b>	<b>0.6</b>	<b>10.5</b>	<b>27.0</b>	<b>0.6</b>	<b>13.0</b>	<b>27.0</b>	<b>0.8</b>
<b>0.1</b>	<b>8.0</b>	<b>24.0</b>	<b>0.6</b>	<b>8.0</b>	<b>24.0</b>	<b>0.6</b>	<b>12.5</b>	<b>27.0</b>	<b>0.6</b>	<b>15.0</b>	<b>35.0</b>	<b>0.8</b>
<b>0.15</b>	<b>9.0</b>	<b>24.0</b>	<b>0.8</b>	<b>9.5</b>	<b>24.0</b>	<b>0.8</b>	<b>14.0</b>	<b>33.0</b>	<b>0.8</b>			
<b>0.22</b>	<b>10.0</b>	<b>27.0</b>	<b>0.8</b>	<b>10.0</b>	<b>33.0</b>	<b>0.8</b>	<b>16.0</b>	<b>35.0</b>	<b>0.8</b>			
<b>0.33</b>	<b>10.5</b>	<b>33.0</b>	<b>0.8</b>	<b>14.0</b>	<b>33.0</b>	<b>0.8</b>						
<b>0.47</b>	<b>12.0</b>	<b>33.0</b>	<b>0.8</b>	<b>16.0</b>	<b>34.0</b>	<b>0.8</b>						