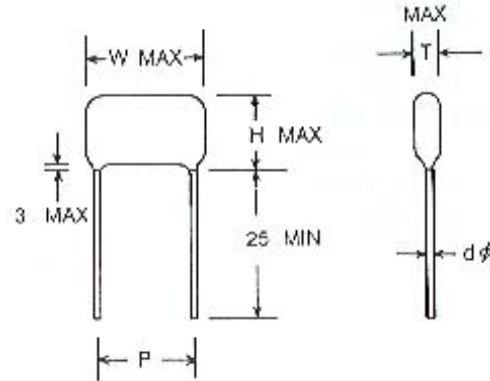


PEN is constructed with polyester film dielectric, aluminum foil electrode, copper lead and epoxy resin coating in non-inductive type. It is ideal for commercial and industrial use and completely noiseless in small signal circuits.



Features:

- **High stability and reliability.**
- **Excellent environmental performance.**
- **Low equivalent series resistance.**
- **Non-inductive construction minimized dissipation factor.**

Specification:

1. **Operating Temperature: -40°C ~ + 85°C**
2. **Capacitance Range: 0.001 uF ~ 0.47 uF**
3. **Capacitance Tolerance: ±5%(J), ±10%(K), ±20%(M).**
4. **Rated Voltage: 50VDC, 100VDC, 250VDC**
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/100VDC					200VDC				
SIZE	W	H	T	P	dΦ	W	H	T	P	dΦ
CAP(μF)										
0.001	11.0	8.0	5.0	7.0 ± 1.0	0.6	11.0	8.0	5.0	7.0 ± 1.0	0.6
0.0015	11.0	8.0	5.0	7.0 ± 1.0	0.6	11.0	8.0	5.0	7.0 ± 1.0	0.6
0.0022	11.0	8.0	5.0	7.0 ± 1.0	0.6	11.0	8.0	5.0	7.0 ± 1.0	0.6
0.0033	11.0	8.0	5.0	7.0 ± 1.0	0.6	11.0	8.0	5.0	7.0 ± 1.0	0.6
0.0047	11.0	8.5	5.0	7.0 ± 1.0	0.6	11.0	8.5	5.0	7.0 ± 1.0	0.6
0.0068	11.0	9.5	6.0	7.0 ± 1.0	0.6	11.0	9.5	5.0	7.0 ± 1.0	0.6
0.01	11.0	10.0	6.0	7.0 ± 1.0	0.6	11.0	9.5	6.0	7.0 ± 1.0	0.6
0.015	11.0	10.0	6.5	7.0 ± 1.0	0.6	14.0	10.0	6.0	10.0 ± 1.5	0.6
0.022	11.0	10.5	6.5	7.0 ± 1.0	0.6	14.0	11.0	6.0	10.0 ± 1.5	0.6
0.033	14.0	10.5	6.5	10.0 ± 1.5	0.6	14.0	13.0	7.0	10.0 ± 1.5	0.6
0.047	14.0	11.0	7.0	10.0 ± 1.5	0.6	14.0	15.0	8.0	10.0 ± 1.5	0.6
0.068	14.0	11.0	7.5	10.0 ± 1.5	0.6	20.0	16.0	9.0	15.0 ± 1.5	0.8
0.1	14.0	13.0	8.0	10.0 ± 1.5	0.6	20.0	17.0	9.0	16.0 ± 1.5	0.8
0.15	20.0	14.0	8.5	16.0 ± 1.5	0.8	20.0	18.0	10.0	16.0 ± 1.5	0.8
0.22	20.0	16.0	9.0	16.0 ± 1.5	0.8	26.0	21.0	10.5	22.0 ± 1.5	0.8
0.33	20.0	19.0	11.0	16.0 ± 1.5	0.8	26.0	22.0	11.5	22.0 ± 1.5	0.8
0.47	26.0	20.0	11.0	21.0 ± 1.5	0.8	31.0	24.0	13.0	27.5 ± 1.5	0.8