Polyester Film Capacitor (Radial, Non Inductive)

How To Order:

Series: PEN Part No.

PEN	103	K	500	R	B	S1
Capacitance 10PF=100 100PF=101 1000PF=102 1NF=1000PF =102 1UF=1000000PF =105	Tolerance B=0.1PF C=0.25PF D=0.5PF G=2% J=5% K=10% Z=+80%/-20% M=20%	Voltage 10V=100 50V=500 500V=501 1000V=102 2KV=2000V =202	Type R=Radial Type A=Axial Type	Packing B=Bulk T=Tape for Reel/Box		

(The last letter S1 means special spec. Standard goods is without it.)

Description: PEN 10000PF 10% 50V RADIAL BULK

Note:

The normal packing of Polyester Film Capacitor PEN is BULK.

S= Special Spec. such as leg length, pitch size. Show special need here.

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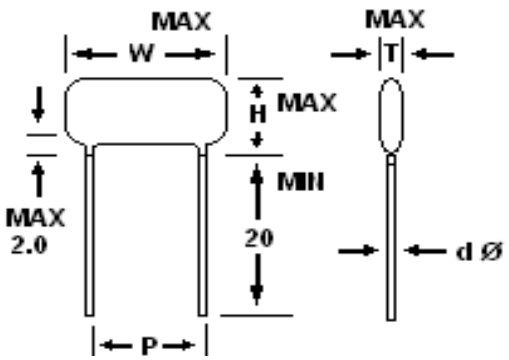
Type: PEN

PEN are non-inductively wound with Polyester film dielectric and aluminum foil electrode with copper-clad steel leads and epoxy resin coated. They are ideal for application in commercial industrial equipment requiring noiseless small signal circuits.

FEATURES:

- **High stability and reliability.**
- **Excellent environmental performance.**
- **Low ESR**
- **Non-inductive construction minimizes dissipation factor.**



SPECIFICATION:

1. **OPERATING TEMPERATURE: -40˚C~+85˚C**
2. **DIELECTRIC STRENGTH: 200% rated voltage for 1 minute at 25˚C**
3. **DISSIPATION FACTOR: 0.8% MAX. at 1KHz, 25˚C**
4. **INSULATION RESISTANCE: ≥20,000 MΩ(C≤0.1Uf)**
   ≥2,000 MΩ*C (C>0.1uF)

Unit: mm

RV / SIZE / CAP(uF)	50VDC/100VDC				250VDC				400VDC			
	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1
0.001	10.0	8.5	6.0	7.0	10.0	8.5	6.0	7.0	13.0	5.0	9.0	10.0
0.0015	10.0	8.5	6.0	7.0	10.0	8.5	6.0	7.0	13.0	5.0	9.0	10.0
0.0022	10.0	8.5	6.0	7.0	10.0	8.5	6.0	7.0	13.0	5.5	9.0	10.0
0.0033	10.0	8.5	6.0	7.0	10.0	8.5	6.0	7.0	13.0	5.5	9.5	10.0
0.0047	10.0	8.5	6.0	7.0	10.0	9.0	6.0	7.0	13.0	6.0	10.0	10.0
0.0068	10.0	8.5	6.0	7.0	10.0	9.0	6.0	7.0	13.0	6.5	10.5	10.0
0.01	10.0	8.5	6.0	7.0	11.0	9.0	6.0	7.0	13.0	7.0	11.0	10.0
0.015	10.0	8.5	6.0	7.0	13.5	10.0	6.0	10.0	13.0	7.5	11.5	10.0
0.022	11.0	8.5	6.0	7.0	13.5	11.0	6.0	10.0	19.0	8.0	11.5	15.0
0.033	13.5	8.5	6.0	10.0	13.5	13.0	7.0	10.0	19.0	8.5	14.0	15.0
0.047	13.5	9.0	6.0	10.0	14.0	14.0	8.0	10.0	19.0	9.5	15.5	15.0
0.068	13.5	11.0	6.5	10.0	14.0	16.0	9.5	10.0	26.0	9.0	15.5	21.0
0.1	14.0	12.5	8.0	10.0	19.0	17.0	9.5	15.0	26.0	10.5	17.5	21.0
0.15	19.0	14.0	8.0	15.0	19.0	18.0	10.0	15.0				
0.22	19.0	16.0	8.5	15.0	25.0	21.0	10.5	21.0				
0.33	19.0	18.0	10.0	15.0	25.0	22.0	11.5	21.0				
0.47	20.0	21.0	11.0	21.0	30.0	24.0	13.5	26.0				