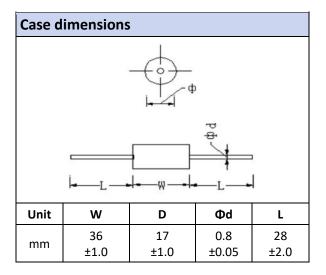


Metallized Polyester Axial Type Film Capacitor

Primary characteristics				
Parameter	Value	Unit		
Capacitance	10	μF		
Rated voltage	250	VDC		

Features

- Axial type
- Pb-free and RoHS compliant

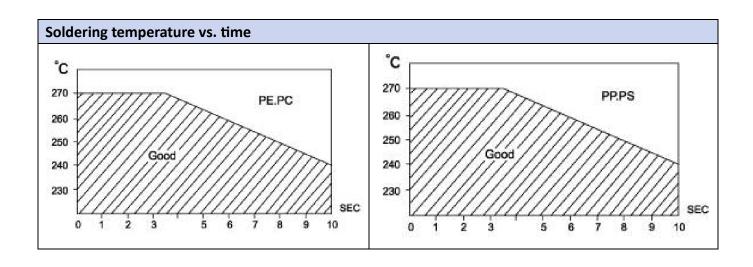


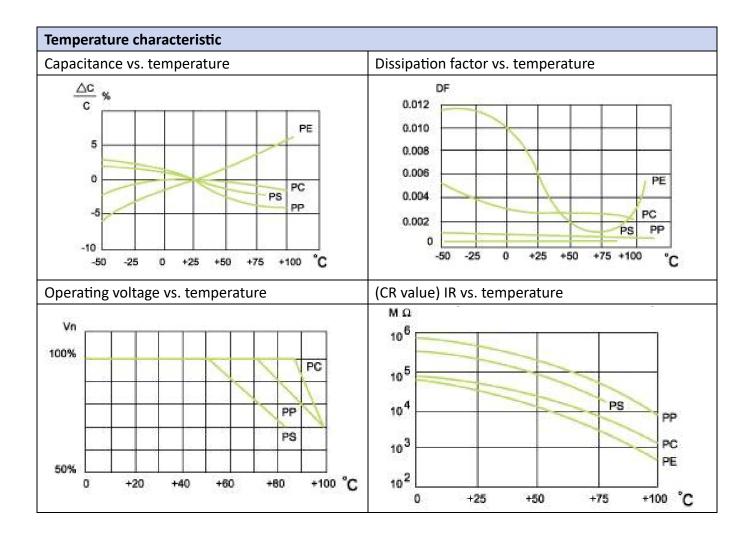
Part numbering system						
FPEA	106	J	250	XRR		
↓ Series code	Capacitance $(10pF \times 10^6 = 10\mu F)$	↓ Capacitance tolerance J – ±5% K – ±10%	↓ Rated voltage	↓ Internal code		

Specifications					
Parameter	Value		Unit		
Reference standard	GB/T3667-1 IEC60252-1				
Climate type	40/125/21				
Temperature range	-40 ~ 125		°C		
Standard capacitance (C _R)	10		μF		
Capacitance tolerance	±5		%		
Rated voltage	250		VDC		
Proof voltage	400 @Temperature >85 °C and <125 °C Voltage change: 1.25		VDC %/°C		
Loss tangent	≤0.008 (@20°C, 1kHz)				
	@C _R ≤ 0.33μF	≥10000	МΩ		
Insulation resistance (@20°C, 1min)	@C _R > 0.33μF	≥7500	МΩ		

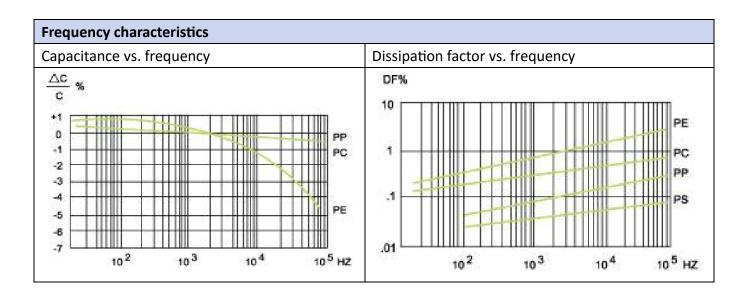
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Ordering information					
Part Number	Package	Shipping Quantity	Dimensions		
FPEA106J250XRR	17 x 36 mm	100 pcs/polybag 2000 pcs/box	 57 x 35 x 30 cm		

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