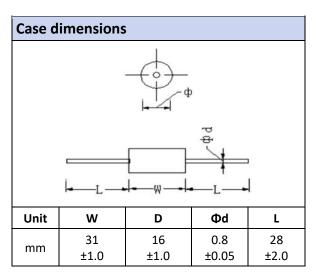


## Metallized Polypropylene Axial Type Film Capacitor

Primary characteristics							
Parameter	Value	Unit					
Capacitance	4.7	μF					
Rated voltage	250	VDC					

## **Features**

- Axial type
- Pb-free and **RoHS** compliant

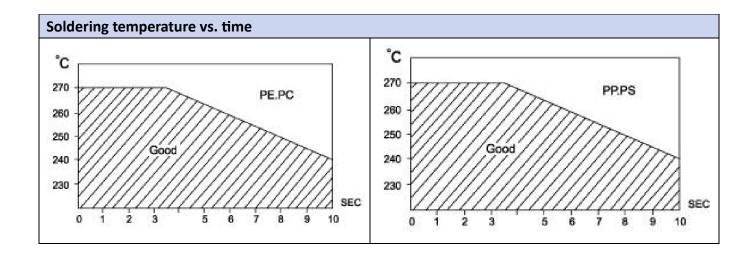


Part numbering system												
AFC	475	J		5		000		28	М	В		
Series code	Capacitance 1.0pF x 10 <sup>5</sup> = 1.0yF		Capacitane Rated voltage tolerance marking		0	Lead width		Lead length	Lead configuration	Packing		
		J	±5%	5	250V	01P	2.5mm	28mm	See: lead configuration below	В	Bulk	
		К	±10%			02P	5.0mm			Т	Таре	
		М	±20%			03P	7.5mm					
						nP	n x 2.5mm					
						000	Not applicable					

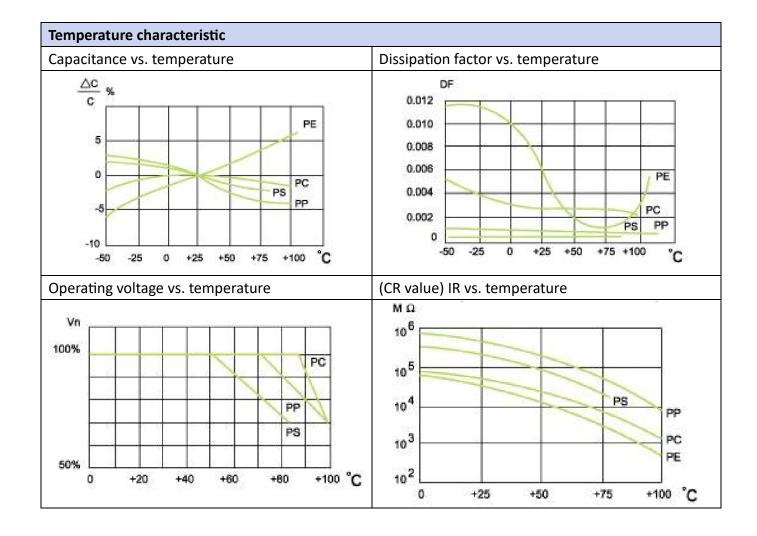
Lead configuration																
Lead type	П	(je)	₽ D D	П	Я	R	Я	Ŗ	Ŭ	8	Ŗ				U U	ם ח ח
Code	L	М	Ν	В	С	D	E	F	G	Н	К	Т	U	w	R	S



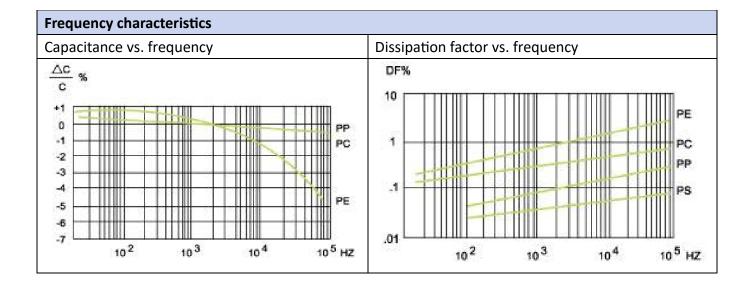
Specifications								
Parameter		Unit						
Reference standard	GB/T366	GB/T3667-1 IEC60252-1						
Climate type	40	/105/21						
Temperature range	-4	0~105	°C					
Standard capacitance (C <sub>R</sub> )		4.7	μF					
Capacitance tolerance		%						
Rated voltage		250						
Proof voltage		250 @Temperature >85 °C and <105 °C Voltage change: 1.25						
Loss tangent	≤0.001 (@20°C, 1kHz)							
Inculation resistance (@20% 1min)	@C <sub>R</sub> ≤0.33µF	≥10000	MΩ					
Insulation resistance (@20°C, 1min)	@C <sub>R</sub> > 0.33µF	≥7500	MΩ					











Ordering information								
Part Number	Package	Shipping Quantity	Dimensions					
AFC 475J500028MB	16 x 31 mm	100 pcs/polybag 2000 pcs/box	 57 x 35 x 30 cm					

## Disclaimer

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