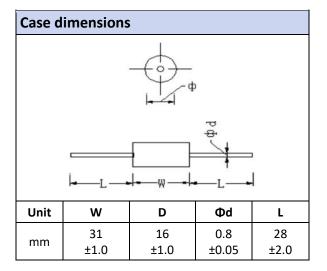


## **Metallized Polypropylene Axial Type Film Capacitor**

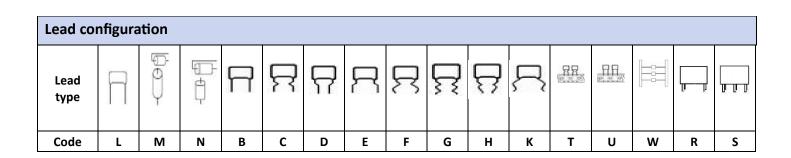
Primary characteristics						
Parameter	Value	Unit				
Capacitance	4.7	μF				
Rated voltage	160	VDC				

## **Features**

- Axial type
- Pb-free and RoHS compliant



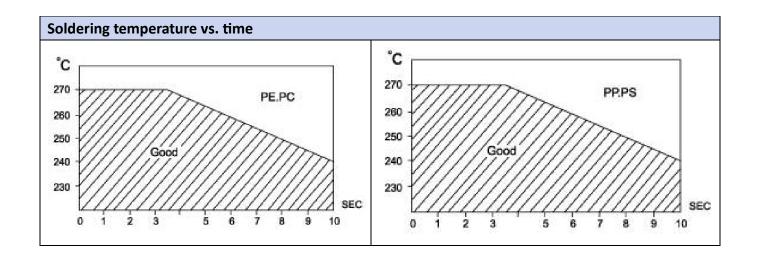
Part numbering system											
AFC	475		J	3		000		28	М	В	
Series code	Capacitance 47pF x 10 <sup>5</sup> = 470nF		pacitane olerance		voltage king	e Lead width		Lead length	Lead configuration	Packing	
		J	±5%	3	160V	01P	2.5mm	28mm	See: <u>lead configuration</u> below	В	Bulk
		K	±10%			02P	5.0mm			Т	Tape
		М	±20%			03P	7.5mm				
				_		nP	n x 2.5mm				
						000	Not applicable				



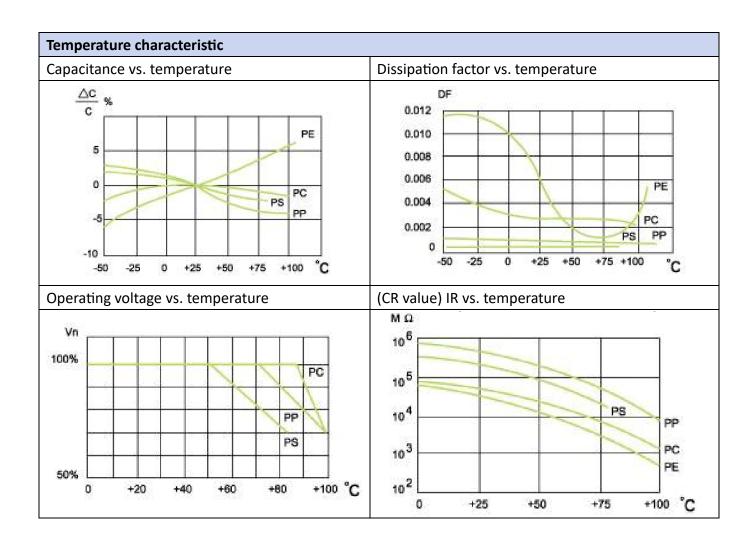
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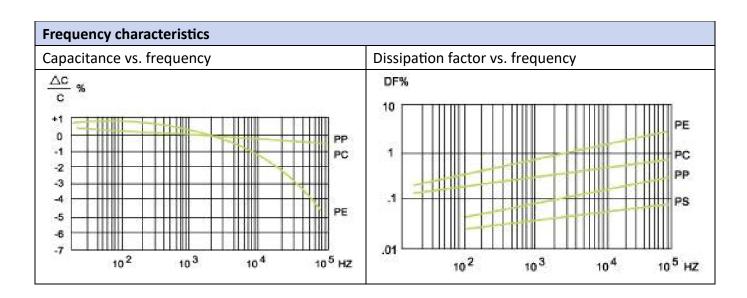
Specifications						
Parameter		Unit				
Reference standard	GB/T366	GB/T3667-1 IEC60252-1				
Climate type	40	40/105/21				
Temperature range	-4	-40 ~ 105				
Standard capacitance (C <sub>R</sub> )		4.7				
Capacitance tolerance		%				
Rated voltage		VDC				
Proof voltage	voltage @Temperature >85 °C and <105 °C Voltage change: 1.25		VDC %/°C			
Loss tangent	≤0.001 (@20°C, 1kHz)					
Insulation resistance (@2000 1 min)	@C <sub>R</sub> ≤ 0.33μF	≥10000	МΩ			
Insulation resistance (@20°C, 1min)	@C <sub>R</sub> > 0.33μF	≥7500	ΜΩ			











Ordering information							
Part Number	Package	Shipping Quantity	Dimensions				
AFC 475J300028MB	16 x 31 mm	100 pcs/polybag 2000 pcs/box					

## **Disclaimer**

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