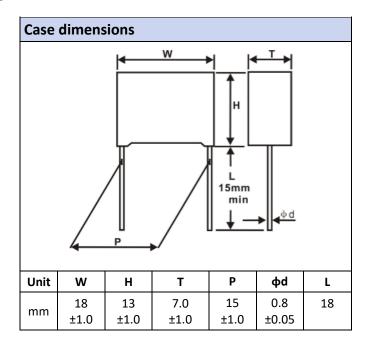


Metallized Polypropylene Film Capacitor

Primary characteristics			
Parameter	Value	Unit	
Capacitance	470	nF	
Rated voltage	450	VDC	

Features

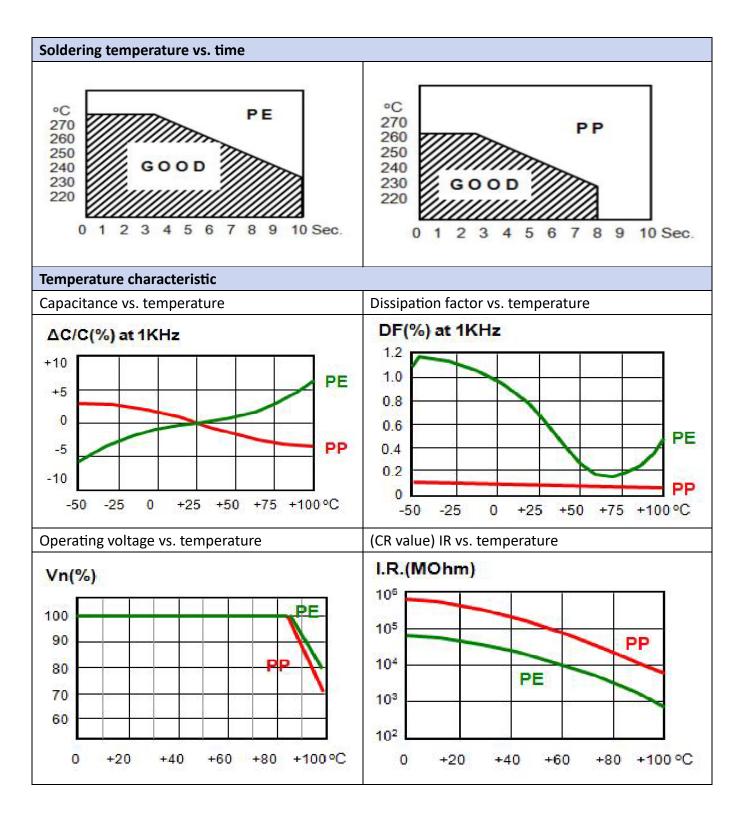
- Pb-free and RoHS compliant
- Plastic case according to UL94V-0
- Small size, good self-healing effect
- Low dissipation at high frequency, small internal-temperature-rise; high impact strength
- Good compression performance under the condition of high frequency AC; good durability under the



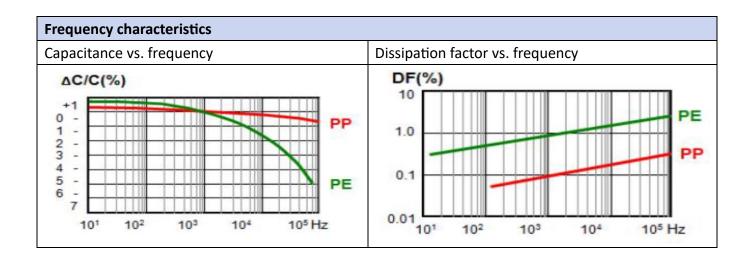
Part numbering system							
AFC	PP	474	К	450	06P	18	В
\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow
Series	Material:	Capacitance	Capacitanc	Rated DC	Lead width	Lead	Packing
code	polypropylene	$(10pF \times 10^6 = 10\mu F)$	e tolerance K – ±10%	voltage	(P=2,5mm, 6P=15mm)	length: 18mm	: bulk

Specifications				
Parameter		Unit		
Operating temperature range	-40 ~ 105		°C	
Standard capacitance (C _R)	470		nF	
Capacitance tolerance	±10		%	
Rated voltage	450		VDC	
Loss tangent	≤0.001, 1kHz			
(2000 4 min)	@C _R ≤ 0.33μF	≥15000	ΜΩ	
Insulation resistance (@20°C, 1min)	@C _R > 0.33μF	≥7500	S	





AFCPP 474K45006P18B



Ordering information				
Part Number	Package	Shipping Quantity	Dimensions	
AFCPP 474K45006P18B	18 x 13 mm	100 pcs/polybag 2000 pcs/box		

Disclaimer

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Akyga passive Page 3/3 2023-09; REV. 1