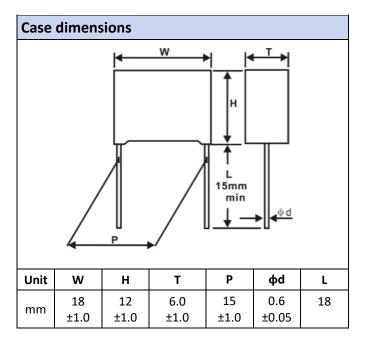


Metallized Polypropylene Film Capacitor Class Y1

Primary characteristics			
Parameter	Value	Unit	
Capacitance	2.2	nF	
Rated voltage	500	VAC	

Features

- Pb-free and RoHS compliant
- Y1 class
- Epoxy resin and plastic case compliance with UL 94V-0



Part numbering system								
AFC	PP	Y1	222	К	500	06P	18	Т
\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow	\downarrow
Series	Material:	Class	Capacitance	Capacitanc	Rated AC	Lead width	Lead	Packing:
code	polypropylene	Y1	$(10pF \times 10^6 = 10\mu F)$	e tolerance	voltage	(P=2,5mm,	length:	tape
				K – ±10%		6P=15mm)	18mm	

AFCPPY1 222K50006P18T

Specifications				
Parameter		Unit		
Climate type	55/			
Operating temperature range	-55 ~ 11 0		°C	
Standard capacitance (C _R)	2.2		nF	
Capacitance tolerance	±10		%	
Rated voltage	500		VAC	
Loss tangent	≤0.0			
Insulation resistance (@20°C, 1min)	@C _R ≤ 0.33μF	≥15000	МΩ	
	@C _R > 0.33μF	≥5000	МΩ	

Ordering information				
Part Number	Package	Shipping Quantity	Dimensions	
AFCPPY1 222K50006P18B	18 x 12 mm	100 pcs/polybag 2000 pcs/box		

Disclaimer

Akyga passive reserves the right to make changes without notice to any product specification herein, to make corrections, modifications, enhancements or other changes. Akyga passive or anyone on its behalf assumes no responsibility or liability for any errors or inaccuracies. Data sheet specifications and its information contained are intended to provide a product description only. "Typical" parameters which may be included on Akyga passive data sheets and/ or specifications can and do vary in different applications and actual performance may vary over time. Akyga passive does not assume any liability arising out of the application or use of any product or circuit. Akyga passive products are not designed, intended or authorized for use in medical, life-saving implant or other applications intended for life-sustaining or other related applications where a failure or malfunction of component or circuitry may directly or indirectly cause injury or threaten a life without expressed written approval of Akyga passive. Customers using or selling Akyga passive components for use in such applications do so at their own risk and shall agree to fully indemnify Akyga passive and its subsidiaries harmless against all claims, damages and expenditures.