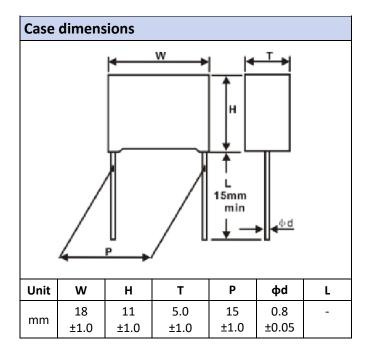


## Metallized Polypropylene X2 Film Capacitor

Primary characteristics							
Parameter	Value	Unit					
Capacitance	22	nF					
Rated voltage	310	VAC					

## **Features**

- Pb-free and **RoHS** compliant
- Plastic case according to UL94V-0
- Good self-healing effect



Part numbering system												
AFC	X2	223		К 1		06P		00	U	т		
Series code	Type: X2	Capacitance 22pF x 10 <sup>3</sup> = 22nF		pacitane olerance	vo	ated Itage arking	Lead width		Lead length	Lead configuration	Packing	
			J	±5%	1	310V	01P	2.5mm	-	See: lead configuration below	В	Bulk
			К	±10%			02P	5.0mm			Т	Таре
			М	±20%			03P	7.5mm	]			
					-		nP	n x 2.5mm	]			

Lead configuration																
Lead type	Π	(je)	ţ,	П	8	R	Я	8	Ŗ	8	Ũ					ש שיטיש
Code	L	М	Ν	В	С	D	E	F	G	н	К	Т	U	w	R	S



Specifications									
Parameter		Value	Unit						
Operating temperature range		-40 ~ 110	°C						
Climatic category		40/110/56/B							
Standard capacitance (C <sub>R</sub> )		22	nF						
Capacitance tolerance		±10	%						
Rated voltage		310	VAC						
Insulation resistance	≤0.33µF	≥15000	MO						
@60±5 sec.; @100VDC	>0.33 µF	≥5000	MΩ						

Ordering information										
Part Number	Package	Shipping Quantity	Box dimensions							
AFCX2 223K106P00UT	18 x 11 x 5.0mm	500 pcs/polybag								

## 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.