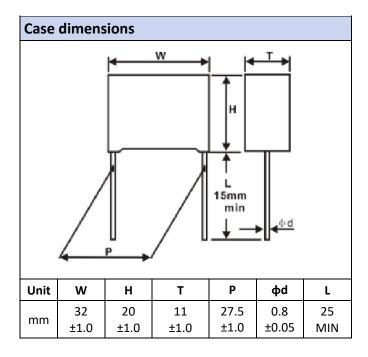


## Metallized Polypropylene X2 Film Capacitor

Primary characteristics							
Parameter	Value	Unit					
Capacitance	1.0	μF					
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	105	K 1		11P		25	L	В			
Series code	Type: X2	Capacitance 10pF x 10 <sup>5</sup> = 1.0μF		pacitane blerance	vo	ated Iltage arking	Lead width		Lead length	Lead configuration	Packing	
			J	±5%	1	310V	01P	2.5mm	25mm	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	П	(je)-		П	Ŋ	R	Я	Я	Å	ß	Ũ				Įı ji	<u>u u u</u>
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> )		1.0	μF					
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 105K111P25LB	32 x 20 x 11mm	500 pcs/polybag							

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