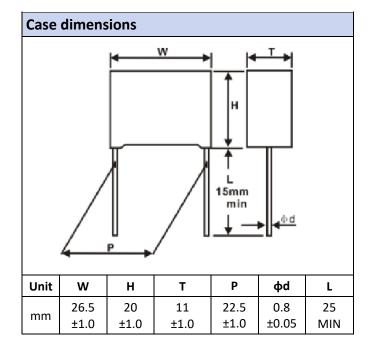


## **Metallized Polypropylene X2 Film Capacitor**

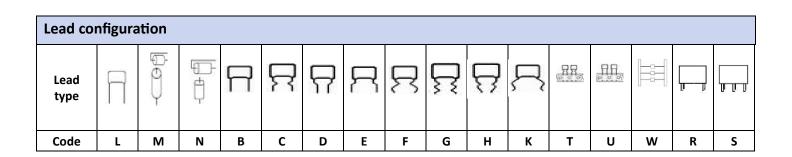
Primary characteristics						
Parameter	Value	Unit				
Capacitance	1.0	μF				
Rated voltage	310	VAC				

## **Features**

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



Part numbering system													
AFC	X2	105		К	1		09P		25	L		В	
Series code	Type: X2	Capacitance 10pF x 10 <sup>5</sup> = 1.0μF		pacitane olerance	vo	ated Iltage arking	Lead width		Lead length	Lead configuration	Packing		
			J	±5%	1	310V	01P	2.5mm	-	See: <u>lead configuration</u> below	В	Bulk	
			K	±10%		•	02P	5.0mm			Т	Таре	
			М	±20%			03P	7.5mm					
					•		nP	n x 2.5mm					



## AFCX2 105K109P25LB

Specifications						
Parameter		Value	Unit			
Operating temperature rang	ge	-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	ΜΩ			
@60±5 sec.; @100VDC	>0.33 μF	≥5000				

Ordering information								
Part Number	Package	Shipping Quantity	Box dimensions					
AFCX2 105K109P25LB	26.5 x 20 x 11mm	500 pcs/polybag						

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