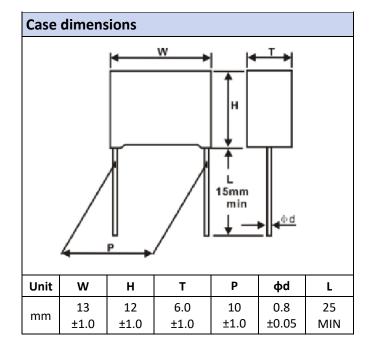


Metallized Polypropylene X2 Film Capacitor

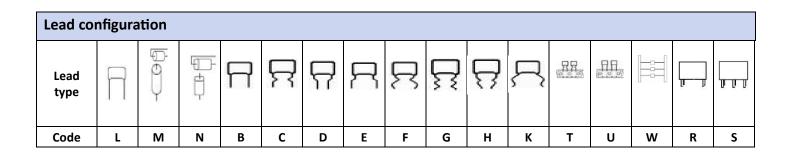
Primary characteristics					
Parameter	Value	Unit			
Capacitance	150	nF			
Rated voltage	310	VAC			

Features

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



Part numbering system													
AFC	X2	154		К	1		04P		25	L		В	
Series code	Type: X2	Capacitance 10pF x 10 ⁵ = 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 154K104P25LB

Specifications						
Parameter		Value	Unit			
Operating temperature range	ge	-40 ~ 110	°C			
Climatic category		40/110/56/B				
Standard capacitance (C _R)		150	nF			
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 154K104P25LB	13 x 12 x 6.0mm	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.