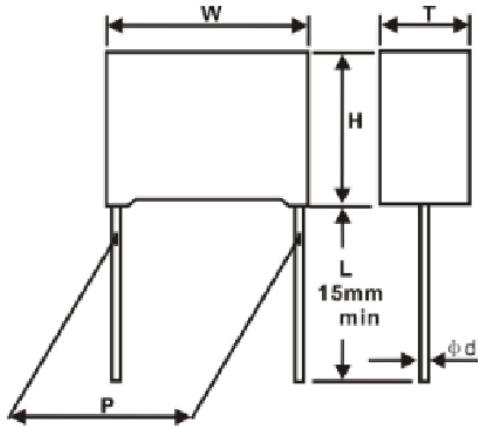


## Metalized Polypropylene X2 Film Capacitor

















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

Case dimensions						
						
Unit	W	H	T	P	$\phi d$	L
mm	26.5 $\pm 1.0$	15 $\pm 1.0$	6.0 $\pm 1.0$	22.5 $\pm 1.0$	0.8 $\pm 0.05$	20 MIN

Part numbering system													
AFC	X2	154	K		1		09P		20	L		B	
Series code	Type: X2	Capacitance $47\text{pF} \times 10^4 = 470\text{nF}$	Capacitance tolerance		Rated voltage marking		Lead width		Lead length	Lead configuration		Packing	
			J	$\pm 5\%$	1	310V	01P	2.5mm	18mm	See: <a href="#">lead configuration</a> below		B	Bulk
			K	$\pm 10\%$			02P	5.0mm				T	Tape
			M	$\pm 20\%$			03P	7.5mm					
							nP	$n \times 2.5\text{mm}$					

Lead configuration																
Lead type																
Code	L	M	N	B	C	D	E	F	G	H	K	T	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> )	150		nF
Capacitance tolerance	±10		%
Rated voltage	310		VAC
Insulation resistance @60±5 sec.; @100VDC	≤0.33μF	≥15000	MΩ
	>0.33 μF	≥5000	

Ordering information			
Part Number	Package	Shipping Quantity	Box dimensions
AFCX2 154K109P20LB	26.5 x 15 x 6.0mm	50 pcs/polybag	---

## Disclaimer

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