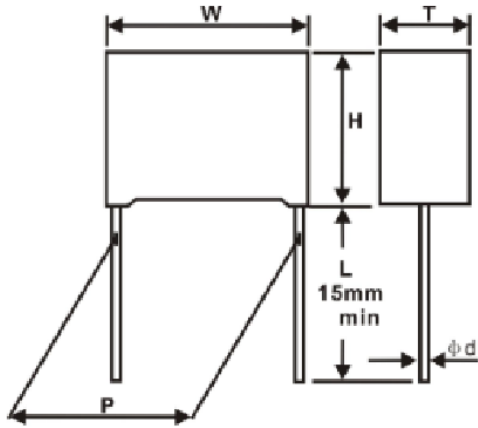


Metalized Polypropylene X1 Film Capacitor

















Primary characteristics		
Parameter	Value	Unit
Capacitance	470	nF
Rated voltage	440	VAC

Features

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

Case dimensions						
						
Unit	W	H	T	P	ϕd	L
mm	32 ± 1.0	22 ± 1.0	12 ± 1.0	27.5 ± 1.0	0.8 ± 0.05	5.0 MIN

Part numbering system													
AFC	X1	474	K		C		11P		05	L		B	
Series code	Type: X1	Capacitance $47\text{pF} \times 10^4 = 470\text{nF}$	Capacitance tolerance		Rated voltage marking		Lead width		Lead length	Lead configuration		Packing	
			J	$\pm 5\%$	C	440V	01P	2.5mm	5.0mm	See: lead configuration 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 _R)	470	nF
Capacitance tolerance	±10	%
Rated voltage	440	VAC
Insulation resistance @60±5 sec.; @100VDC	≤0.33μF	≥15000
	>0.33 μF	≥5000
		MΩ

Ordering information			
Part Number	Package	Shipping Quantity	Box dimensions
AFCX1 474KC11P05LB	32 x 22 x 12mm	1000 pcs/polybag	---

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