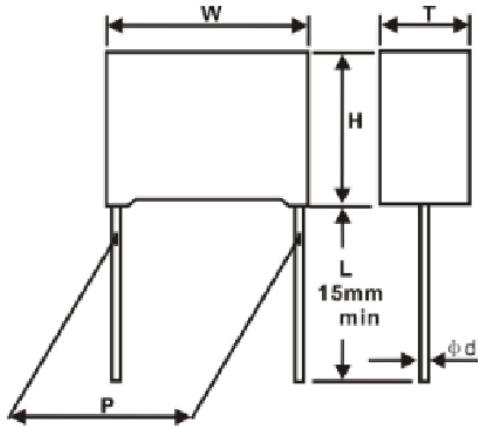


Metalized Polypropylene X2 Film Capacitor

















Primary characteristics		
Parameter	Value	Unit
Capacitance	2.2	μF
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	φd	L
mm	18 ±1.0	19 ±1.0	11 ±1.0	15.0 ±1.0	0.8 ±0.05	15 MIN

Part numbering system												
AFC	X2	225	K		1		11P		25	L	B	
Series code	Type: X2	Capacitance 47pF x 10 ⁴ = 470nF	Capacitance tolerance		Rated voltage marking		Lead width		Lead length	Lead configuration	Packing	
			J	±5%	1	310V	01P	2.5mm	25mm	See: lead configuration below	B	Bulk
			K	±10%			02P	5.0mm			T	Tape
			M	±20%			03P	7.5mm				
							nP	n x 2.5mm				

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)	2.2	μF
Capacitance tolerance	±10	%
Rated voltage	310	VAC
Insulation resistance @60±5 sec.; @100VDC	≤0.33μF	≥15000
	>0.33 μF	≥5000

Ordering information			
Part Number	Package	Shipping Quantity	Box dimensions
AFCX2 225K106P15LB	11 x 19 x 18mm	500 pcs/polybag	---

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