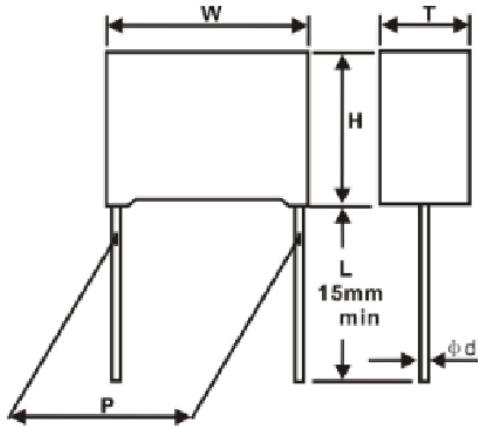


Metalized Polypropylene X2 Film Capacitor

















Primary characteristics		
Parameter	Value	Unit
Capacitance	680	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	φd	L
mm	31.5 ±1.0	18 ±1.0	9.0 ±1.0	27.5 ±1.0	0.8 ±0.05	5.0 MIN

Part numbering system													
AFC	X2	684	K		1		11P		05	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	18mm	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)	680		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 684K111P05LB0LB	31.5 x 18 x 9.0mm	100 pcs/polybag	---

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