

Metallized Polypropylene Film Capacitors Class X2

Features

- Pb-free and RoHS compliant
- X2 class
- Plastic and epoxy material used carries UL Classification 94V-0
- Lead wire: copper-clad steel wire

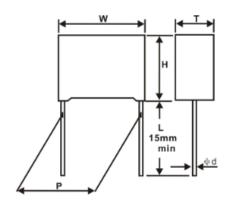
Product safety approvals								
Mark	Standard							
c FLL us	UL 60384 CSA E60384-14							
14	EN 60384-14:2013 (ed.4)							
Cac	IEC 60384-14: 2013							

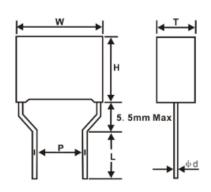
Part numbering system													
AFC	X2	474	К		1		06P		18	В		В	
Series code	Type: X2	Capacitance $47pF \times 10^4 = 470nF$		pacitane olerance	vo	ated Iltage arking	Lead width		Lead length	Lead configuration	Packing		
			J	±5%	1	1 310V		2.5mm	18mm	See: <u>lead configuration</u> below	В	Bulk	
			K	±10%			02P	5.0mm			Т	Таре	
			М	±20%			03P	7.5mm					
							nP	n x 2.5mm					

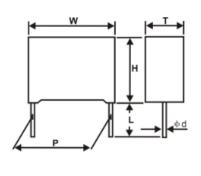
Lead configuration																
Lead type				R	N	R	H	R	\mathbb{Z}	₽	Ù				U U	ע ט ט
Code	L	М	N	В	С	D	E	F	G	Н	К	T	U	W	R	S

Specifications									
Parameter		Unit							
Climate type	40/								
Approval marks	cULus								
Operating temperature range	-4	°C							
Dissipation factor	≤0.0	001, 1kHz							
Insulation resistance (@20% 1min)	@C _R ≤ 0.33μF	≥15000	ΜΩ						
Insulation resistance (@20°C, 1min)	@C _R > 0.33μF	≥5000	МΩ						









Product table										
Capacitance	Voltage	W ±0.5	H ±0.5	T ±0.5	P ±1.0	d ±0.05				
ųF	V AC	mm								
0.033	310	18	11	5.0	15	0.8				
0.047	310	13	11	5.0	10	0.6				
0.047	310	18	11	5.0	15	0.8				
0.068	310	13	12	6.0	10	0.6				
0.068	310	18	11	5.0	15	0.8				
0.082	310	13	12	6.0	10	0.6				
0.082	310	18	12	6.0	15	0.8				
0.1	310	13	12	6.0	10	0.6				
0.15	310	13	12	6.0	10	0.6				
0.22	310	13	15	8.0	10	0.6				
1.0	310	32	20	11	27.5	0.8				
1.2	310	32	20	11	27.5	0.8				
1.5	310	32	22	13	27.5	0.8				
2.0	310	32	25	14	27.5	0.8				
2.2	310	32	25	14	27.5	0.8				

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