



TMCF23 Metallized Polypropylene Film Capacitor For AC(CBB60)

Features

- Box type provides the identical outer appearance.
- Very Low Loss at high frequency, suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Applied to high temperature circumstance.

Configuration

Non-inductive, wound with metallized polypropylene (PHD) film as the dielectric and electrode, high temperature resistant leads, encapsulated in a plastic case sealed with epoxy resin.

Specifications & Outline Drawing

Reference Standard	GB3667-1997(IEC 252)		
Climatic Category	40/110/21		
Rated Voltage	250VAC~500VAC		
Capacitance Range	0.1~50 μF		
Capacitance Tolerance	±5%(J), ±10%(K)		
Voltage Proof	Between Terminals	1.6U _R (5s)	
	Terminal to case	2000VAC	
Dissipation Factor	≤0.4%(20°C, 1KHz)		
Insulation Resistance (20°C, 1min)	≥4000s		

CERTIFICATE	TYPE	The scope of the certificate		Temperature	Temperature	Protection class
		Capacitance Range	Voltage			
VDE EN60252	CBB60	2.5~50μF	450VAC	40/85/21	40013685	PO
		2.5~60μF	250VAC	40/85/21	40013716	PO
CQC GB/3667	CBB60	3~175μF	200/250/300VAC	25/70/21	CQC03000003150	PO
		3~120μF	350/370/375VAC			
		3~90μF	400/440/450VAC			
UL CZDS2,CZDS8 U1810	CBB60	3~80μF	600VAC MAX	+105°C MAX	E163532	PO



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Dimensions

Capacitance	Dimensions(Φ D*H):mm				
	USED FOR MOTOR		USED FOR LIGHTING (Voltage 250VAC)		
	Voltage	Voltage	Plastic ear	Plastic case Aluminum case Plug	Plastic case/Aluminum case with wire
UF	250VAC	450VAC	Plug	With screw	With screw
2.5	Φ 26*40	Φ 26*40			Φ 30*58
4.0	Φ 26*40	Φ 30*47	Φ 30*58	Φ 30*58	Φ 30*58
6.0	Φ 30*40	Φ 30*58	Φ 30*58	Φ 30*58	Φ 30*58
8.0	Φ 30*47	Φ 30*65	Φ 30*58	Φ 30*58	Φ 30*58
10	Φ 30*58	Φ 36*58	Φ 30*78	Φ 34*68	Φ 34*68
12	Φ 30*58	Φ 35*71	Φ 30*78	Φ 34*68	Φ 34*68
15	Φ 30*65	Φ 36*75	Φ 30*93	Φ 34*68	Φ 34*68
18	Φ 35*65	Φ 42*66	Φ 30*93	Φ 30*78	Φ 30*78
20	Φ 34*72	Φ 40*80		Φ 30*78	Φ 30*78
24	Φ 34*72	Φ 42*80		Φ 40*78	Φ 40*78
25	Φ 35*78	Φ 42*80		Φ 40*78	Φ 40*78
28	Φ 35*78	Φ 40*95		Φ 40*78	Φ 40*78
30	Φ 40*71	Φ 45*85		Φ 42*80	Φ 42*80
32	Φ 35*95	Φ 45*95		Φ 42*80	Φ 42*80
35	Φ 42*66	Φ 45*95		Φ 45*80	Φ 45*80
40	Φ 40*88	Φ 50*90		Φ 45*90	Φ 45*90
45	Φ 40*88	Φ 50*95		Φ 50*90	Φ 50*90
48	Φ 45*75	Φ 50*105		Φ 50*90	Φ 50*90
50	Φ 45*75	Φ 50*105		Φ 50*90	Φ 50*90
55	Φ 45*81	Φ 50*115		Φ 50*100	Φ 50*100
60	Φ 45*85	Φ 60*95		Φ 50*100	Φ 50*100
65	Φ 45*95	Φ 60*115		Φ 50*105	Φ 50*105
70	Φ 50*85	Φ 60*115		Φ 50*105	Φ 50*105