

◆ PRODUCT LIST

Products	Series	Appearance	Features· Application	RoHS compliance	Rated Voltage (V)	Rated Capacitance (μF)	Category Temperature (°C)
Metallized polypropylene film capacitors	Upgrade MPH		<ul style="list-style-type: none"> • Low D.F. ,Low E.S.R. • High frequency and high current circuits 	●	DC250	0.1~10	-40 ~+105
					DC450	0.1~4.7	
					DC630	0.047~2.2	
	MPB		<ul style="list-style-type: none"> • Miniaturized,Low D.F. • High frequency and high current circuits 	●	DC450	0.1~2.2	-40 ~+105
					DC630	0.01~1.0	
	MPS		<ul style="list-style-type: none"> • Miniaturized,Low D.F. • High frequency and high current circuits 	●	DC250	0.01~4.7	-40 ~+105
					DC450	0.01~2.2	
					DC630	0.01~1.0	
	MPE		<ul style="list-style-type: none"> • 3 section series construction • Miniaturized • High frequency and high voltage circuits 	●	DC800 (AC250)	0.001~0.15	-40 ~+105
					DC1250 (AC400)	0.001~0.1	
					DC1600 (AC700)	0.001~0.033	
	Metallized polyester film capacitors	MMG		<ul style="list-style-type: none"> • Ultra miniaturized • General purpose 	●	DC250	0.1~10
DC450						0.1~4.7	
DC500						0.47~2.2	
DC630						0.01~2.2	
MMB			<ul style="list-style-type: none"> • Miniaturized • General purpose 	●	DC100	0.22~10	* -40 ~+105 (+85)
					DC250	0.01~10	
					DC400	0.01~4.7	
					DC630	0.01~2.2	
MMK			<ul style="list-style-type: none"> • Small and light • High frequency and high current circuits (Active Filter etc) 	●	DC100	4.7~22	* -40 ~+105 (+85)
					DC450	0.047~4.7	
					DC630	0.27~1.0	
MMH			<ul style="list-style-type: none"> • Safety construction • High frequency and high current circuits (Active filter etc) 	●	DC450	0.1~4.7	* -40 ~+105 (+85)
					DC500	0.47~2.2	
MMBA			<ul style="list-style-type: none"> • Small and light • Across-the-line 	●	AC125	0.01~1.0	-40 ~+105
					AC250	0.01~1.0	

*Derate the voltage as shown in the figures at P233 when using the capacitor beyond the rated temperature ().

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CR-Surge absorber	MCRA **		<ul style="list-style-type: none"> • CR-Network • Flame-retardant plastic case 	●	AC250	C:0.1 R:10Ω~1kΩ	-25 ~+85
	MCRA-DP		<ul style="list-style-type: none"> • CR-Network • dipped • Flame-retardant epoxy resin 	●	AC125 AC250	C:0.033, 0.1 R:47,120Ω	-25 ~+85
Polyester film capacitors	F2D		<ul style="list-style-type: none"> • Miniaturized • General purpose 	●	DC50	0.00047~0.47	* -40 ~+105 (+85)
					DC100	0.00047~0.22	
					DC200	0.00047~0.22	
Polypropylene film capacitors	P2S		<ul style="list-style-type: none"> • Low dissipation factor • General purpose 	●	DC100 DC250	0.00022~0.1	* -25 ~+85 (+70)
Polyphenylene sulfide film capacitors	H2D		<ul style="list-style-type: none"> • Excellent temperature characteristics • Heat-resisting 	●	DC50	0.00047~0.47	-55 ~+125
					DC100	0.00047~0.22	
Motor starting capacitor	MACA **		<ul style="list-style-type: none"> • Wax impregnated • Motor start 	●	AC220	1.0~20	-25 ~+60
					AC250	1.0~12	
					AC300	1.0~8	
					AC400	1.0~5	
MALA **		<ul style="list-style-type: none"> • Wax impregnated • Motor start 	●	AC220 AC250 AC300	2.0~50	-25 ~+60	
				AC400	2.0~25		

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