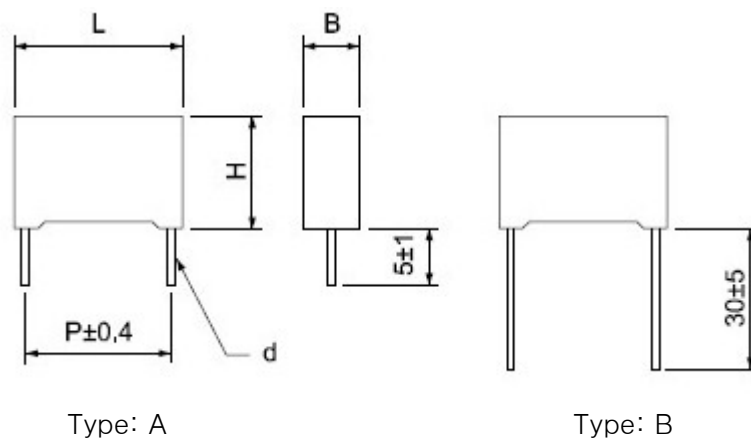


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Dielectric :	Polypropylene film
Construction :	Extended double side metallized carrier film with internal series connection and metallized film
Coating :	Solvent resistant plastic case with resin sealing Flame retardant execution (UL94V-0)
Leads:	Tinned copper wire
ELECTRICAL CHARACTERISTICS	
Operating temperature (case) :	- 40 to + 85 °C
Capacitance :	0.001 to 1.5μF
Rated Voltage :	630 to 2000 VDC
Tolerance :	± 5% , ± 10%
Dissipation factor:	≤4×10 ⁻⁴ Measured at 1000±20Hz and 25±5°C .
Life expectancy :	100,000 hours at Un and 70 °C(Hot-spot temperature)
TEST METHODS AND PERFORMANCES	
Dielectric strength:	1.5Un applied for 10s at 25±5°C
Test voltage terminal to case :	3kVAC/50Hz for 60s
Insulation resistance :	30000s but need not exceed 30GΩ, (typical value), after 1 minute of electrification at 100Vdc (25±5°C)

▲外形图 Outline Drawing



▲型号编码/Part Numbering System

163	FM	103	*	1	#
Voltage	Type	Capacitance	Tolerance	Size	Ping style
163=630vdc	FM	102=0.001uf	K= ±10%	1	A
210=1000vdc		103=0.01uf	J= ±5%	2	B
216=1600vdc		104=0.1uf		3	
230=3000vdc		105=1uf			

▲Electrical specifications, ordering codes

Ordering Code	Cap (μ F)	Dimension (mm)					du/dt (v/ μ s)
		L	B	H	P	d	
Un 630VDC , Urms 400VAC							
163FM103*1#	0.01	18.0	5.0	11.0	15.0	0.8	3300
163FM153*1#	0.015	18.0	5.0	11.0	15.0	0.8	3300
163FM223*1#	0.022	18.0	6.0	12.0	15.0	0.8	3300
163FM333*1#	0.033	18.0	7.5	13.5	15.0	0.8	3300
163FM473*1#	0.047	18.0	10.0	16.0	15.0	0.8	3300
163FM473*2#	0.047	26.5	6.0	15.0	22.5	0.8	2050
163FM683*1#	0.068	26.5	7.0	16.0	22.5	0.8	2050
163FM104*1#	0.10	26.5	8.5	17.0	22.5	0.8	2050
163FM154*1#	0.15	26.5	11.0	20.0	22.5	0.8	2050
163FM154*2#	0.15	31.0	11.0	20.0	27.5	0.8	1500
163FM224*1#	0.22	31.0	13.0	22.0	27.5	0.8	1500
163FM334*1#	0.33	31.0	15.0	24.5	27.5	0.8	1500
163FM474*1#	0.47	31.0	18.0	33.0	27.5	1.0	1500
163FM474*2#	0.47	42.5	17.0	28.0	37.5	1.0	950
163FM684*1#	0.68	31.0	18.0	33.0	27.5	1.0	1500
163FM684*2#	0.68	42.5	17.0	28.0	37.5	1.0	950
163FM105*1#	1.0	42.5	22.0	30.0	37.5	1.0	950
163FM155*1#	1.5	42.5	28.0	37.0	37.5	1.0	950
Un 1000VDC , Urms 600VAC							
210FM472*1#	0.0047	18.0	5.0	11.0	15.0	0.8	5500
210FM682*1#	0.0068	18.0	5.0	11.0	15.0	0.8	5500
210FM103*1#	0.01	18.0	6.0	12.0	15.0	0.8	5500
210FM153*1#	0.015	18.0	7.5	13.5	15.0	0.8	5500
210FM223*1#	0.022	18.0	8.5	14.5	15.0	0.8	5500
210FM223*2#	0.022	26.5	6.0	15.0	22.5	0.8	2600
210FM333*1#	0.033	26.5	7.0	16.0	22.5	0.8	2600
210FM473*1#	0.047	26.5	8.5	17.0	22.5	0.8	2600
210FM683*1#	0.068	26.5	10.0	18.5	22.5	0.8	2600
210FM104*1#	0.10	26.5	13.0	22.0	22.5	0.8	2600
210FM104*2#	0.10	31.0	11.0	20.0	27.5	0.8	1850
210FM154*1#	0.15	31.0	13.0	22.0	27.5	0.8	1850
210FM224*1#	0.22	31.0	15.0	24.5	27.5	0.8	1850
210FM334*1#	0.33	31.0	18.0	33.0	27.5	1.0	1850
210FM334*2#	0.33	42.5	15.0	26.0	37.5	1.0	1200
210FM474*1#	0.47	42.5	17.0	28.0	37.5	1.0	1200
210FM684*1#	0.68	42.5	22.0	30.0	37.5	1.0	1200
210FM105*1#	1.0	42.5	28.0	37.0	37.5	1.0	1200
Un 1600VDC , Urms 650VAC							
216FM222*1#	0.0022	18.0	5.0	11.0	15.0	0.8	7500
216FM332*1#	0.0033	18.0	6.0	12.0	15.0	0.8	7500
216FM472*1#	0.0047	18.0	7.5	13.5	15.0	0.8	7500
216FM682*1#	0.0068	18.0	8.5	14.5	15.0	0.8	7500
216FM103*1#	0.01	18.0	10.0	16.0	15.0	0.8	7500
216FM103*2#	0.01	26.5	6.0	15.0	22.5	0.8	3800
216FM153*1#	0.015	26.5	7.0	16.0	22.5	0.8	3800
216FM223*1#	0.022	26.5	8.5	17.0	22.5	0.8	3800
216FM333*1#	0.033	26.5	10.0	18.5	22.5	0.8	3800
216FM473*1#	0.047	26.5	13.0	22.0	22.5	0.8	3800
216FM473*2#	0.047	31.0	11.0	20.0	27.5	0.8	2700
216FM683*1#	0.068	31.0	13.0	22.0	27.5	0.8	2700
216FM104*1#	0.10	31.0	17.0	28.0	27.5	1.0	2700
216FM154*1#	0.15	31.0	18.0	33.0	27.5	1.0	2700
216FM154*2#	0.15	42.5	15.0	26.0	37.5	1.0	1700

Ordering Code	Cap (μ F)	Dimension (mm)					du/dt (v/ μ s)
		L	B	H	P	d	
Un 1600VDC , Urms 650VAC							
216FM224*1#	0.22	42.5	17.0	28.0	37.5	1.0	1700
216FM334*1#	0.33	42.5	22.0	30.0	37.5	1.0	1700
216FM474*1#	0.47	42.5	28.0	37.0	37.5	1.0	1700
Un 2000VDC , Urms 700VAC							
220FM102*1#	0.0010	18.0	5.0	11.0	15.0	0.8	9000
220FM152*1#	0.0015	18.0	5.0	11.0	15.0	0.8	9000
220FM222*1#	0.0022	18.0	6.0	12.0	15.0	0.8	9000
220FM332*1#	0.0033	26.5	6.0	15.0	22.5	0.8	6200
220FM472*1#	0.0047	26.5	6.0	15.0	22.5	0.8	6200
220FM682*1#	0.0068	18.0	10.0	16.0	15.0	0.8	9000
220FM682*2#	0.0068	26.5	6.0	15.0	22.5	0.8	6200
220FM103*1#	0.01	26.5	8.5	17.0	22.5	0.8	6200
220FM153*1#	0.015	26.5	10.0	18.5	22.5	0.8	6200
220FM223*1#	0.022	26.5	13.0	22.0	22.5	0.8	6200
220FM223*2#	0.022	31.0	11.0	20.0	27.5	0.8	4200
220FM333*1#	0.033	31.0	13.0	22.0	27.5	0.8	4200
220FM473*1#	0.047	31.0	15.0	24.5	27.5	0.8	4200
220FM683*1#	0.068	31.0	14.0	28.0	27.5	0.8	4200
220FM104*1#	0.10	31.0	18.0	33.0	27.5	1.0	4200
220FM104*2#	0.10	42.5	15.0	26.0	37.5	1.0	2600
220FM154*1#	0.15	42.5	22.0	30.0	37.5	1.0	2600
220FM224*1#	0.22	42.5	28.0	37.0	37.5	1.0	2600
220FM334*1#	0.33	42.5	28.0	37.0	37.5	1.0	2600

*Special design available to meet your requirements.