

MPC 系列
SERIES

角型 低ESR 大电流品
Low ESR, High Ripple Current, Rectangular Type

◆特 长 / FEATURES

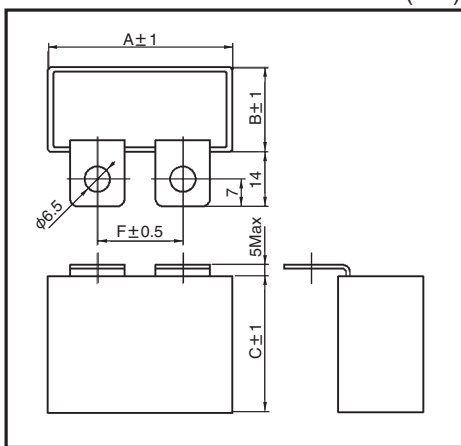
- 缓冲电路用薄膜电容器。
For snubber circuit.
- 具有自我修复性，是一款值得信赖的电容器。
Reliability is excellent because these capacitors provide self-healing.
- 聚丙烯塑膜是高绝缘、低损耗品。
High isolation and low loss of polypropylene film used.
- RoHS指令对应品。
RoHS compliance.



◆规 格 / SPECIFICATIONS

工作温度 / Category Temperature Range	-40°C ~ +85°C
额定电压 / Rated Voltage	630Vdc, 1200Vdc
静电容量 / Capacitance	0.1μF ~ 2.2μF
静电容量允许差 / Capacitance Tolerance	±5%(J), ±10%(K)
损失角正切值 / tan δ	0.002Max (1KHz 25°C ±5°C)
耐电压 / Voltage Proof	端子间 额定电压x1.75 10秒 Between the terminals : Rated Voltage x 1.75 10s
	端子与外壳之间 2000Vdc 10秒 Between the terminal and case : 2000Vdc 10s
绝缘电阻 / Insulation Resistance	10000 Ω·F (20°C 60s 500Vdc)
外壳 / Case	PBT·PPS 树脂/PBT·PPS Resin
填充树脂 / Filling Resin	环氧树脂 / Epoxy Resin

◆形状图 / OUTLINE (mm)



◆产品型号体系 / PART NUMBER

□□□

额定电压
Rated Voltage

MPC

系列名称
Series

□□□□

静电容量
Capacitance

□

静电容量允许差
Capacitance Tolerance

R99

副记号
Option

L□

端子记号
Terminal code

[F=22 : L2]
[F=28 : L8]

◆标准品一览表/STANDARD SIZE

□: 静电容量允许差记号 / Capacitance Tolerance **: 端子记号 / Terminal Code

额定电压 Rated Voltage	静电容量 Cap(μF)	静电容量允许差 Cap Tolerance(%)	尺寸 Dimensions (mm)				允许电流 Permissible Current (Arms/10kHz)	编号 Part No.
			A	B	C	F		
630 Vdc	0.1	J (±5%) K (±10%)	37	19	32.5	22	1.2	630MPC104□R99L2
	0.22		37	24	37	22	3.1	630MPC224□R99L2
	0.47		37	24	37	22	4.8	630MPC474□R99L2
	0.68		37	24	37	22	5.5	630MPC684□R99L2
	1.0		48	22	35	22, 28	5.5	630MPC105□R99L**
	2.2		58	26	40	22, 28	9.1	630MPC225□R99L**
1200 Vdc	0.1	J (±5%) K (±10%)	37	19	32.5	22	1.2	121MPC104□R99L2
	0.22		37	24	37	22	3.1	121MPC224□R99L2
	0.47		48	24	38	22, 28	4.4	121MPC474□R99L**
	0.68		58	26	40	22, 28	4.6	121MPC684□R99L**
	1.0		58	30	44	22, 28	7.0	121MPC105□R99L**

- 也在生产电容和额定电压不同的塑胶薄膜电容器。详情请咨询我们。
Different capacitance and rated voltage item is available. For details, please consult our sales offices.