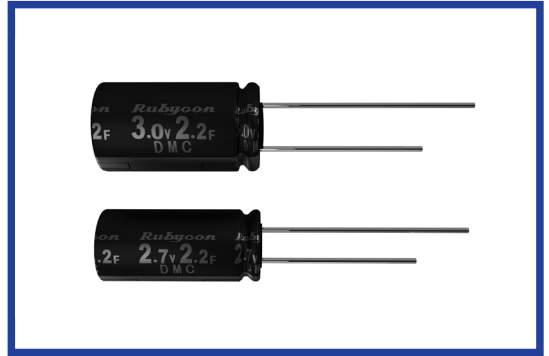


DMC 系列
SERIES

2.7V·3V 1000小时品
Load Life: 2.7V, 3V 1000hours

RoHS
compliance



规格表 / SPECIFICATIONS

项目 Items	特性 Characteristics	
工作温度范围 Category Temperature Range	-25~+70°C	-25~+60°C
额定电压范围 Rated Voltage Range	2.7Vdc	3.0Vdc
静电容量允许差 Capacitance Tolerance	±20% (20°C)	
高温及低温特性 Characteristics at High and low Temperatures	静电容量变化率 Capacitance Change	$ \Delta C/C(+20^\circ\text{C}) \leq 30\%$
	ESR	规格值的4倍以下(-25°C环境中) Max, 4 times of value at +20°C (at -25°C)
耐久 Endurance	工作温度上限中施加额定电压1000小时后、满足下记项目。 After 1000 hours with rated voltage at upper category temperature, the capacitors shall meet the following requirements.	
	静电容量变化率 Capacitance Change	$ \Delta C/C(\text{initial}) \leq 30\%$
高温贮藏 Storage at High Temperature	工作温度上限中无负荷放置1000小时后、满足和上述耐久性要求同样的性能要求。 After 1000 hours without load at upper category temperature, the capacitors shall meet the same requirements specified for endurance.	
	ESR	规格值的3倍以下 Max, 3 times of the specification

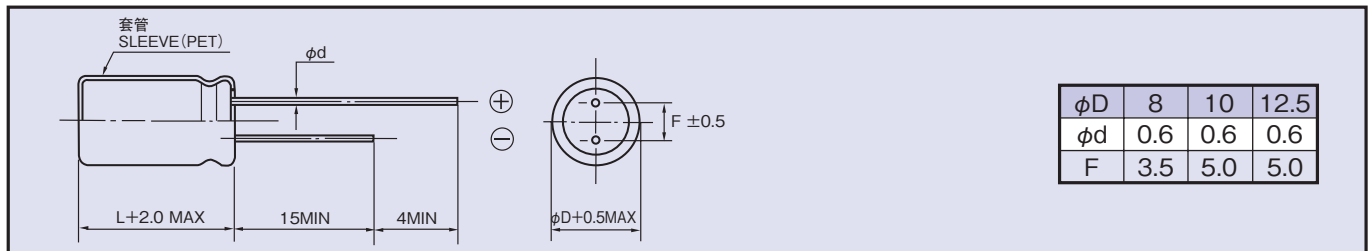
产品型号体系 / PART NUMBER

□□□	DMC	□□□	M	□□□	□□	D×L
额定电压 Rated Voltage	系列名称 Series	静电容量 Capacitance	静电容量允许差 Capacitance Tolerance	副记号 Option	引线加工记号 Lead Forming	铝壳尺寸 Case Size

引线加工记号: 请参照铝电解电容器的项目。 / Lead Forming: Please refer to aluminum electrolytic capacitors section.

尺寸图 / DIMENSIONS

(mm)



标准品一览表 / STANDARD SIZE

**：引线加工记号 / Lead Forming

额定电压 Rated Voltage (Vdc)	静电容量 Capacitance (F)	ESR (Ω/20°C, 1kHz)	φD×L (mm)	编号 Part No.
2.7	2.2	1	8×18	2.7DMC2R2M**8×18
	4.7	0.5	10×23	2.7DMC4R7M**10×23
	10	0.2	12.5×30	2.7DMC10M**12.5×30
3.0	1	2	8×18	3.0DMC1M**8×18
	2.2	1	10×18	3.0DMC2R2M**10×18
	3.3	0.7	10×23	3.0DMC3R3M**10×23