

DMC SERIES

Load Life: 2.7V, 3V 1000hours

RoHS
compliance



◆SPECIFICATIONS

Items	Characteristics	
Category Temperature Range	-25~+70°C	-25~+60°C
Rated Voltage Range	2.7Vdc	3.0Vdc
Capacitance Tolerance	±20% (20°C)	
Characteristics at High and low Temperatures	Capacitance Change	$ \Delta C/C(+20^{\circ}\text{C}) \leq 30\%$
	ESR	Max, 4 times of value at +20°C (at -25°C)
Endurance	After 1000 hours with rated voltage at upper category temperature, the capacitors shall meet the following requirements.	
	Capacitance Change	$ \Delta C/C(\text{initial}) \leq 30\%$
	ESR	Max, 3 times of the specification
Storage at High Temperature	After 1000 hours without load at upper category temperature, the capacitors shall meet the same requirements specified for endurance.	

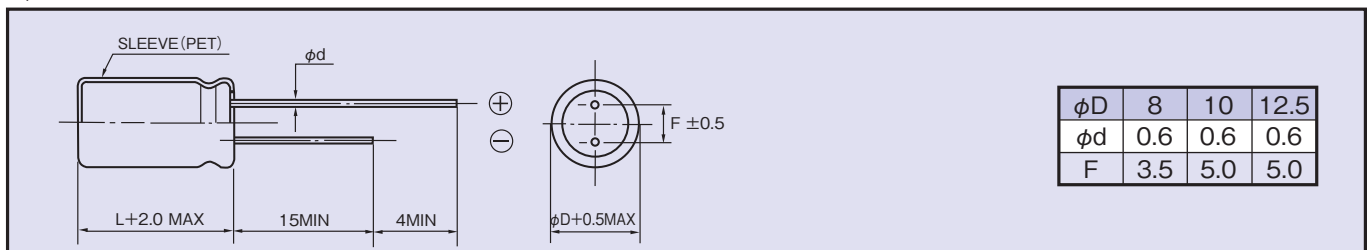
◆PART NUMBER

□□□ DMC □□□ M □□□ □□ D×L
 Rated Voltage Series Capacitance Capacitance Tolerance Option Lead Forming Case Size

Lead Forming : Please refer to aluminum electrolytic capacitors section.

◆DIMENSIONS

(mm)



◆STANDARD SIZE

**Lead Forming

Rated Voltage (Vdc)	Capacitance (F)	ESR (Ω/20°C, 1kHz)	φD×L (mm)	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