

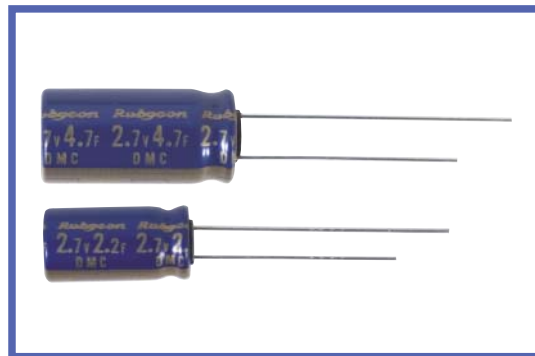
DMC SERIES

NEW

Load Life: 2.7V 1000hours

◆ FEATURES

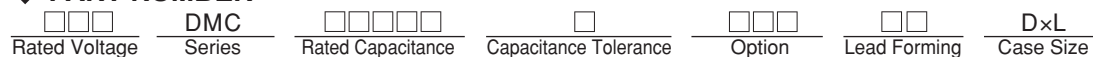
- RoHS指令対応品
RoHS compliance



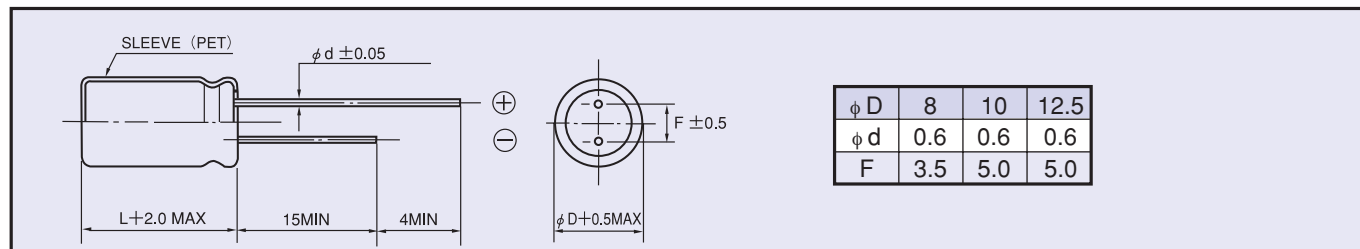
◆ SPECIFICATIONS

Items	Characteristics	
Category Temperature Range	-25~+70°C	
Rated Voltage Range	2.7V.DC	
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 the maximum of category temperature range, 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 the maximum of category temperature range, the capacitors shall meet the same requirements specified for endurance.	

◆ PART NUMBER



◆ DIMENSIONS



◆ STANDARD SIZE

Rated Voltage (V.DC)	Rated Capacitance (F)	ESR (Ω) at 1kHz	φ D×L (mm)	Part No.
2.7	2.2	1	8×18	2.7DMC2R2 <input type="checkbox"/> **8×18
	4.7	0.5	10×23	2.7DMC4R7 <input type="checkbox"/> **10×23
	10	0.2	12.5×30	2.7DMC10 <input type="checkbox"/> **12.5×30

:Tolerance(M: ±20) **:Lead Forming