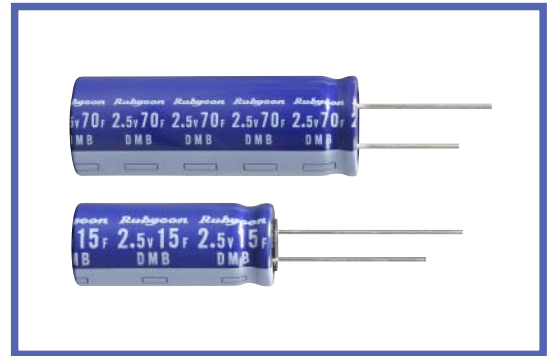


DMB SERIES

Load Life : 70°C 1000hours

◆ **FEATURES**

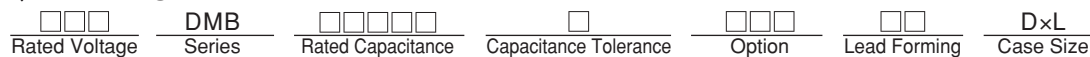
- RoHS compliance



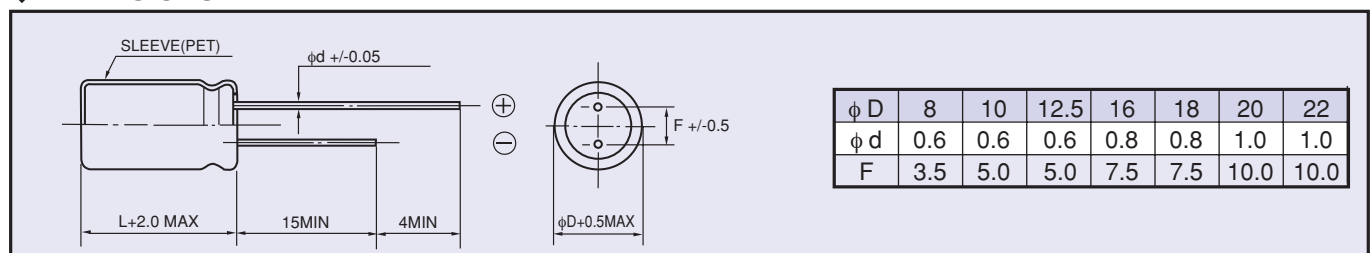
◆ **SPECIFICATIONS**

Items	Characteristics	
Category Temperature Range	-25~+70°C	
Rated Voltage Range	2.5V.DC	
Capacitance Tolerance	±20%(20°C)	
Characteristics at High and low Temperatures	Capacitance Change	$ \Delta C/C(+20^\circ C) \leq 30\%$
	ESR	Max, 4 times of value at +20°C(at -25°C)
Endurance	After 1000 hours with rated voltage at 70°C, 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 70°C, 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 DxL (mm)	Part No.	
2.5	2.2	1	8x16	2.5DMB2R2□**8x16	
	3.3		8x20	2.5DMB3R3□**8x20	
	4.7	0.5	10x20	2.5DMB4R7□**10x20	
	10		10x35	2.5DMB10□**10x35	
	15	15	0.2	12.5x25	2.5DMB10□**12.5x25
				12.5x30	2.5DMB15□**12.5x30
		22	0.1	16x31.5	2.5DMB22□**16x31.5
		30		16x35.5	2.5DMB30□**16x35.5
		50		18x50	2.5DMB50□**18x50
		70		20x55	2.5DMB70□**20x55
100		22x65		2.5DMB100□**22x65	

□:Tolerance(M:±20) **:Lead Forming