

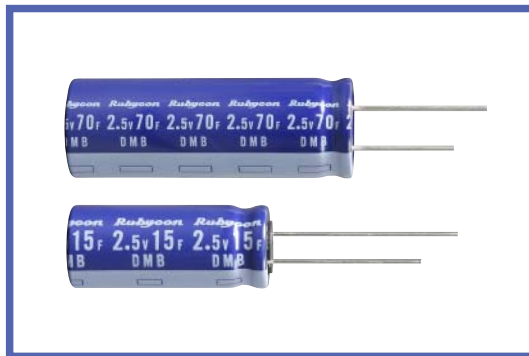


DMB SERIES

Load Life : 70°C 1000hours

◆ **FEATURES**

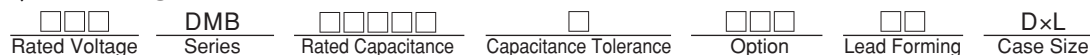
- RoHS compliance



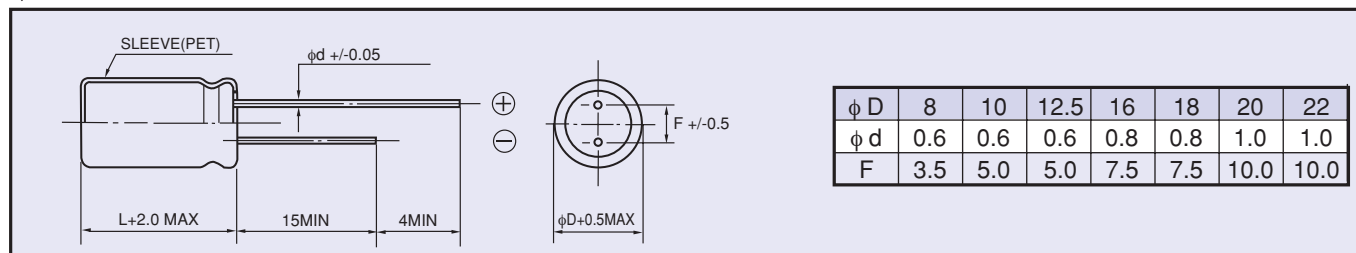
◆ **SPECIFICATIONS**

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 D×L (mm)	Part No.
2.5	2.2	1	8×16	2.5DMB2R2□**8×16
	3.3		8×20	2.5DMB3R3□**8×20
	4.7		10×20	2.5DMB4R7□**10×20
	10	0.2	10×35	2.5DMB10□**10×35
			12.5×25	2.5DMB10□**12.5×25
			12.5×30	2.5DMB15□**12.5×30
		0.1	16×31.5	2.5DMB22□**16×31.5
			16×35.5	2.5DMB30□**16×35.5
			18×50	2.5DMB50□**18×50
			20×55	2.5DMB70□**20×55
			22×65	2.5DMB100□**22×65
			100	