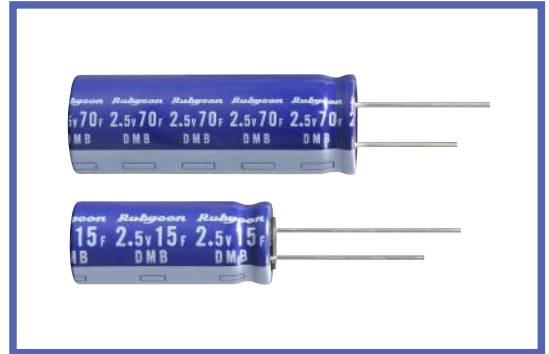


DMB SERIES

Load Life: 70°C 1000hours

◆ **FEATURES**

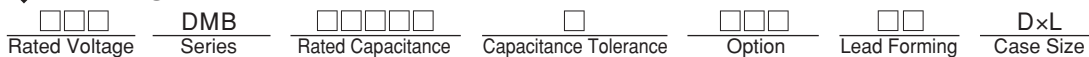
- RoHS compliance



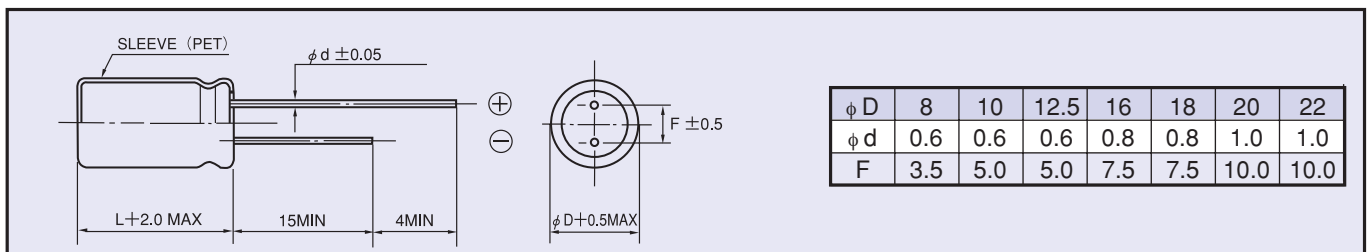
◆ **SPECIFICATIONS**

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\text{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	$\phi D \times L$ (mm)	Part No.
2.5	2.2	1	8x16	2.5DMB2R2 \square **8x16
	3.3		8x20	2.5DMB3R3 \square **8x20
	4.7	0.5	10x20	2.5DMB4R7 \square **10x20
	10		10x35	2.5DMB10 \square **10x35
	15	0.1	12.5x25	2.5DMB10 \square **12.5x25
	15		12.5x30	2.5DMB15 \square **12.5x30
	22		16x31.5	2.5DMB22 \square **16x31.5
	30		16x35.5	2.5DMB30 \square **16x35.5
	50		18x50	2.5DMB50 \square **18x50
	70		20x55	2.5DMB70 \square **20x55
100	22x65		2.5DMB100 \square **22x65	

\square :Tolerance (M: 20) **:Lead Forming