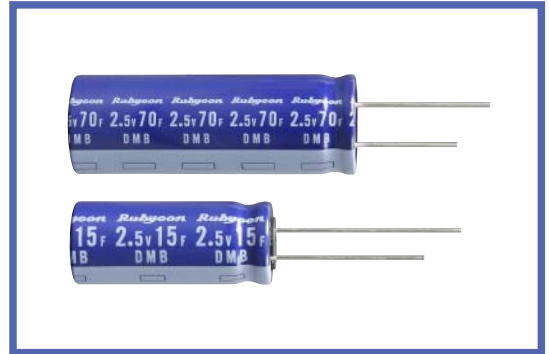


DMB SERIES

Load Life: 70°C 1000hours

◆ FEATURES

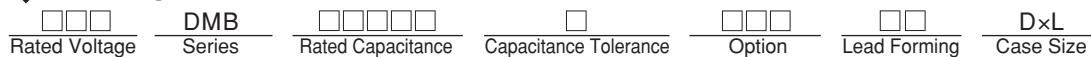
•RoHS compliance



◆ 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

φ D	8	10	12.5	16	18	20	22
φ d	0.6	0.6	0.6	0.8	0.8	1.0	1.0
F	3.5	5.0	5.0	7.5	7.5	10.0	10.0

◆ 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	0.1	12.5x25	2.5DMB10□**12.5x25
	22		12.5x30	2.5DMB15□**12.5x30
	30		16x31.5	2.5DMB22□**16x31.5
	50		16x35.5	2.5DMB30□**16x35.5
	70		18x50	2.5DMB50□**18x50
	100		20x55	2.5DMB70□**20x55
	22x65		2.5DMB100□**22x65	

□:Tolerance (M: 20) **:Lead Forming

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