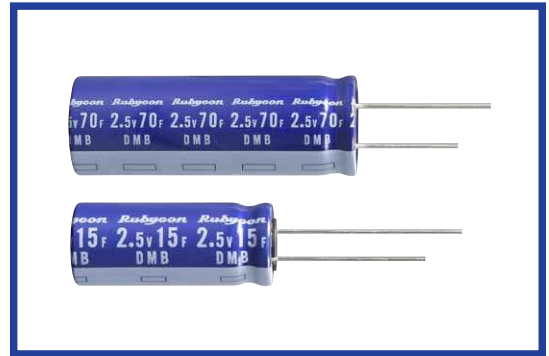


DMB SERIES

Load Life: 70°C 1000hours

◆FEATURES

- RoHS compliance
- Acetonitrile Free



◆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

 DMB D×L
 Rated Voltage Series Rated Capacitance Capacitance Tolerance Option Lead Forming Case Size

◆DIMENSIONS

(mm)

φD	8	10	12.5	16	18	20	22
φd	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	φD x 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	10	10×35	2.5DMB10□**10×35	
			12.5×25	2.5DMB10□**12.5×25	
		15	0.1	12.5×30	2.5DMB15□**12.5×30
		22		16×25	2.5DMB22□**16×25
		30		16×31.5	2.5DMB30□**16×31.5
		50		18×40	2.5DMB50□**18×40
		70		20×45	2.5DMB70□**20×45
		100		20×55	2.5DMB100□**20×55
		150		22×65	2.5DMB150□**22×65

□:olerance (M:±20) **: /Lead Forming