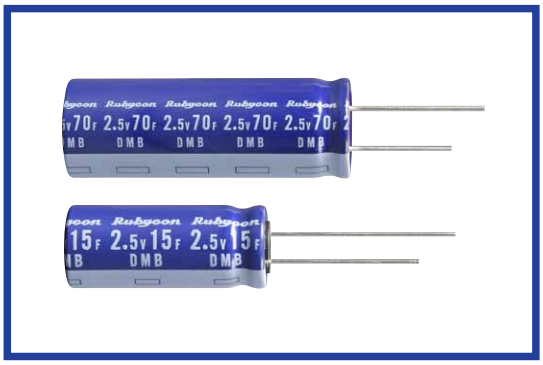
DMB SERIES

Load Life: 70℃ 1000hours



◆FEATURES

・RoHS compliance

◆SPECIFICATIONS

Items	Characteristics
Category Temperature Range	−25～+70℃
Rated Voltage Range	2.5V.DC
Capacitance Tolerance	±20% (20℃)
Characteristics at High and low Temperatures	Capacitance Change: | ΔC/C(+20℃) | ≦30% ESR: Max, 4 times of value at +20℃ (at −25℃)
Endurance	After 1000 hours with rated voltage at 70℃, the capacitors shall meet the following requirements. Capacitance Change: | ΔC/C(initial) | ≦30% ESR: Max, 3 times of the specification
Storage at High Temperature	After 1000 hours without load at 70℃, the capacitors shall meet the same requirements specified for endurance.

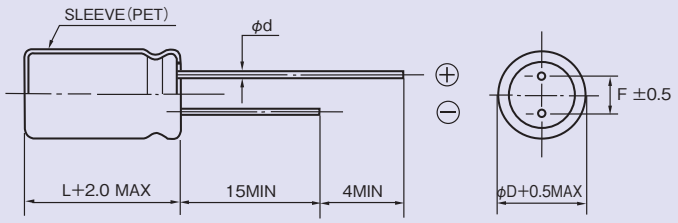
◆PART NUMBER

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

Lead Forming:Please refer to page 20,21,24.

◆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

□:Tolerance(M:±20) **:Lead Forming

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	0.5	10×20	2.5DMB4R7□**10×20
	10	0.2	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