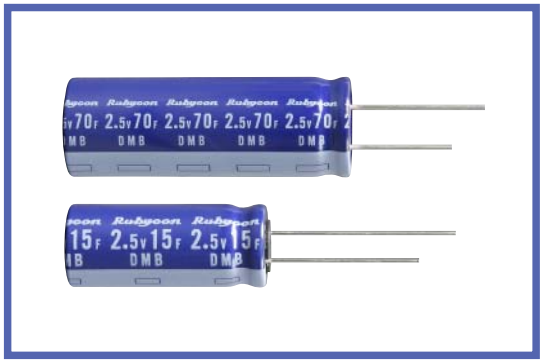
DMB SERIES

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: I ΔC/C(+20°C) I ≦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: I ΔC/C(initial) I ≦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.

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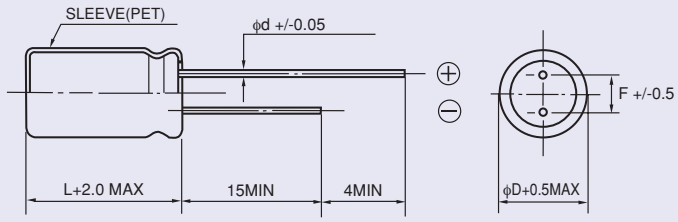
◆PART NUMBER

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

◆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 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	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		16×31.5	2.5DMB22□**16×31.5
	30		16×35.5	2.5DMB30□**16×35.5
	50		18×50	2.5DMB50□**18×50
	70		20×55	2.5DMB70□**20×55
	100		22×65	2.5DMB100□**22×65

□:Tolerance(M:±20) **:Lead Forming