

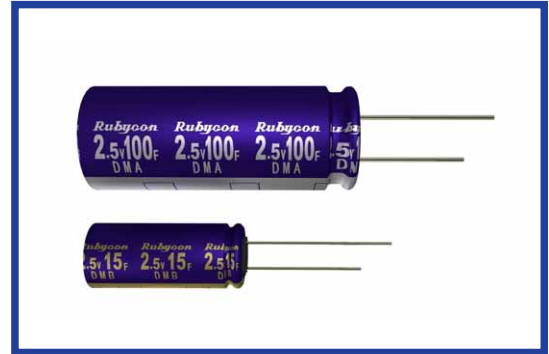
DMA SERIES

Load Life: 60°C 1000 hours

DMB SERIES

Load Life: 70°C 1000 hours

RoHS compliance



SPECIFICATIONS

Items	DMA	DMB
Category Temperature Range	-25~+60°C	-25~+70°C
Rated Voltage Range	2.5Vdc	
Capacitance Tolerance	±20% (20°C)	
Characteristics at High and low Temperatures	Capacitance Change	ΔC/C (+20°C) ≤30%
	ESR	Max, 4 times of value at 20°C(at -25°C)
Endurance	After 1000 hours with rated voltage at 60°C(DMA) or 70°C(DMB), the capacitors shall meet the following requirements.	
	Capacitance Change	ΔC/C (initial) ≤30%
Storage at High emperature	After 1000 hours without load at 60°C(DMA) or 70°C(DMB), the capacitors shall meet the same requirements specified for endurance.	
	ESR	Max, 3 times of the specification

PART NUMBER

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 □□□ /
 □□□ /
 M /
 □□□ /
 □□ /
 D×L

Rated Voltage Series Capacitance Capacitance Tolerance Option Lead Forming Case Size

Lead Forming : Please refer to aluminum electrolytic capacitors section.

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

** : Lead Forming

Series	Rated Voltage(Vdc)	Capacitance(F)	ESR (Ω/20°C, 1kHz)	φD x L (mm)	Part No.	
DMA	2.5	50	0.1	18×35.5	2.5DMA50M**18×35.5	
		60		18×40	2.5DMA60M**18×40	
		100		20×55	2.5DMA100M**20×55	
		190		22×65	2.5DMA190M**22×65	
DMB	2.5	2.2	1	8×16	2.5DMB2R2M**8×16	
		3.3		8×20	2.5DMB3R3M**8×20	
		4.7	0.5	10×20	2.5DMB4R7M**10×20	
		10		10×35	2.5DMB10M**10×35	
		0.2	12.5×25	2.5DMB10M**12.5×25		
			15	12.5×30	2.5DMB15M**12.5×30	
			22	16×25	2.5DMB22M**16×25	
			30	16×31.5	2.5DMB30M**16×31.5	
			0.1	50	18×40	2.5DMB50M**18×40
				70	20×45	2.5DMB70M**20×45
				100	20×55	2.5DMB100M**20×55
				150	22×65	2.5DMB150M**22×65

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[2.5DMA190M22X65](#) [2.5DMB100M20X55](#) [2.5DMB10M10X35](#) [2.5DMB22M16X25](#) [2.5DMB2R2M8X16](#)
[2.5DMB3R3M8X20](#) [2.5DMB4R7M10X20](#) [2.5DMB50M18X40](#)