

DMA SERIES

Load Life: 60°C 1000 hours

DMB SERIES

Load Life: 70°C 1000 hours

◆ FEATURES

- 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%
	ESR	Max, 3 times of the specification
Storage at High emperature	After 1000 hours without load at 60°C (DMA) or 70°C (DMB), the capacitors shall meet the same requiremnts specifiled for endurance.	

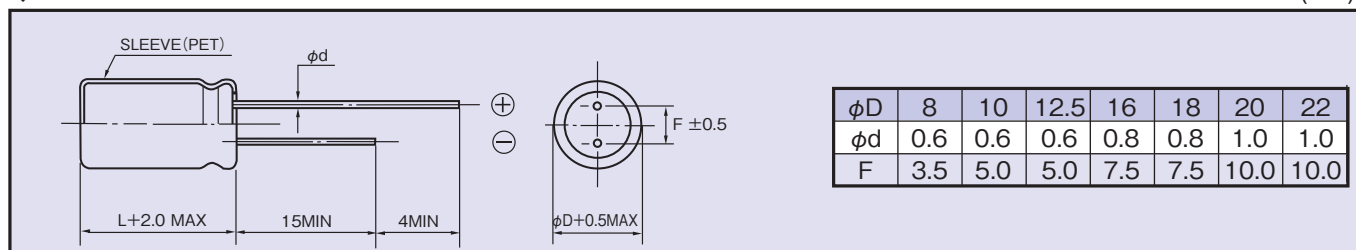
◆PART NUMBER

						
Rated Voltage	Series	Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size

Lead Forming : Please refer to aluminum electrolytic capacitors section.

◆ DIMENSIONS

(mm)



◆ **STANDARD SIZE**

□:Tolerance (M:±20) **:Lead Forming

Serises	Rated Voltage(Vdc)	Capacitance(F)	ESR (Ω/20℃, 1kHz)	φD x L (mm)	Part No.
DMA	2.5	50	0.1	18×35.5	2.5DMA50□**18×35.5
		60		18×40	2.5DMA60□**18×40
		100		20×55	2.5DMA100□**20×55
		190		22×65	2.5DMA190□**22×65
DMB	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
				16×25	2.5DMB22□**16×25
				16×31.5	2.5DMB30□**16×31.5
				18×40	2.5DMB50□**18×40
				20×45	2.5DMB70□**20×45
				20×55	2.5DMB100□**20×55
				22×65	2.5DMB150□**22×65