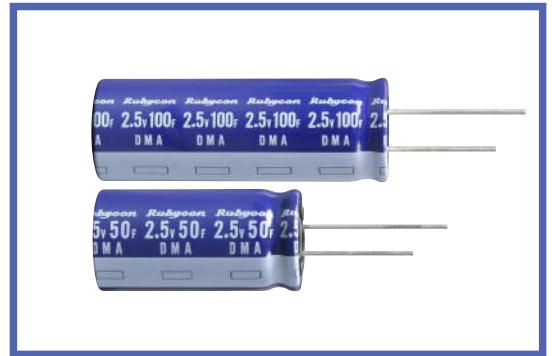


DMA SERIES

Load Life : 60°C 1000hours

◆ **FEATURES**

- Miniaturized
- RoHS compliance



◆ **SPECIFICATIONS**

Items	Characteristics	
Category Temperature Range	-25~+60°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 60°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 60°C, the capacitors shall meet the same requirements specified for endurance.	

◆ **PART NUMBER**



◆ **DIMENSIONS**

φ D	18	20	22
φ d	0.8	1.0	1.0
F	7.5	10.0	10.0

◆ **STANDARD SIZE**

Rated Voltage (V.DC)	Rated Capacitance (F)	ESR (Ω) at 1kHz	φ D x L (mm)	Part No.
2.5	50	0.1	18 x 35.5	2.5DMA50□**18x35.5
	60		18 x 40	2.5DMA60□**18x40
	100		20 x 55	2.5DMA100□**20x55
	190		22 x 65	2.5DMA190□**22x65

□:Tolerance(M:±20) **:Lead Forming