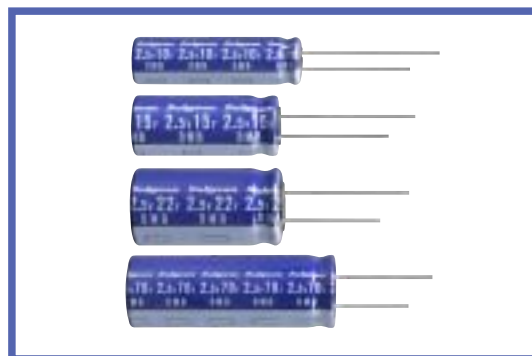


**DMB SERIES**

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	$ \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 70°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 70°C, 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

◆ **DIMENSIONS**

φ D	10	12.5	16	18	20	22
φ d	0.6	0.6	0.8	0.8	1.0	1.0
F	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)
2.5	10	≤ 0.2	10 × 35
	15	≤ 0.1	12.5 × 30
	22		16 × 30
	30		16 × 35.5
	50		18 × 50
	70		20 × 55
	100		22 × 65