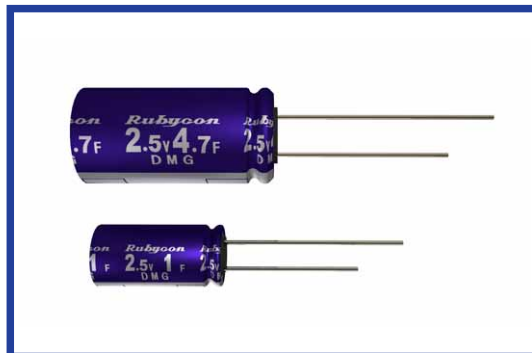


**DMG SERIES**

**UPGRADE**

Load Life: 70°C 1000 hours, Low Resistance

RoHS compliance



**SPECIFICATIONS**

Items	Characteristics
Category Temperature Range	-25~+70°C
Rated Voltage Range	2.5Vdc, 2.7Vdc
Capacitance Tolerance	±20% (20°C)
Characteristics at High and low Temperatures	Capacitance Change   $\Delta C/C(+20^\circ\text{C})$   ≤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   $\Delta C/C(\text{initial})$   ≤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**

**DMG**    **M**     **DxL**  
 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
φd	0.6	0.6	0.6	0.8	0.8
F	3.5	5.0	5.0	7.5	7.5

**STANDARD SIZE**

\*\*Lead Forming

Rated Voltage (Vdc)	Capacitance (F)	ESR (Ω/20°C, 1kHz)	φD×L (mm)	Part No.
2.5	1	0.2	8×16	2.5DMG1M**8×16
	2.2	0.2	10×16	2.5DMG2R2M**10×16
	3.3	0.15	10×20	2.5DMG3R3M**10×20
	4.7	0.1	12.5×25	2.5DMG4R7M**12.5×25
	10	0.06	16×25	2.5DMG10M**16×25
	22	0.05	18×35.5	2.5DMG22M**18×35.5
	30	0.04	18×45	2.5DMG30M**18×45
2.7	1	0.3	8×16	2.7DMG1M**8×16
	2.2	0.3	10×16	2.7DMG2R2M**10×16
	3.3	0.2	10×20	2.7DMG3R3M**10×20
	4.7	0.15	12.5×25	2.7DMG4R7M**12.5×25
	10	0.09	12.5×40	2.7DMG10M**12.5×40