

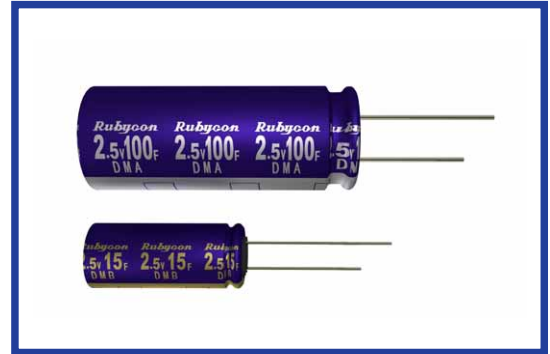
DMA SERIES

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% |
| | 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 specified for endurance. | |

PART NUMBER

□□□ /
 □□□ /
 □□□ /
 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 |