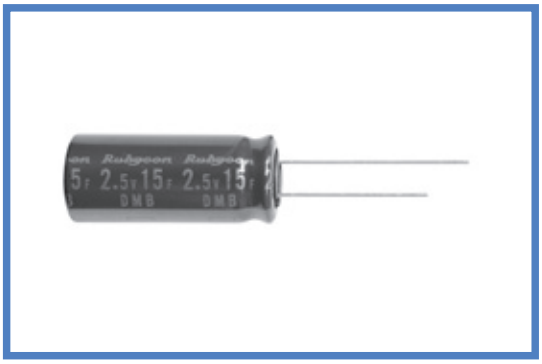
双电层电容器
ELECTRIC DOUBLE LAYER CAPACITORS

DMB

DMB 系列 SERIES



70℃、1000小时品　Load Life : 70℃ 1000hours

◆特　长／FEATURES

- RoHS指令对应品。
  RoHS compliance.

◆规格表／SPECIFICATIONS

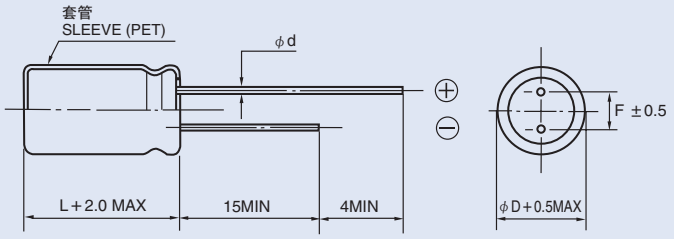
项　目　Items	特　性　Characteristics
工作温度范围 Category Temperature Range	−25～＋70℃
额定电压范围 Rated Voltage Range	2.5V.DC
静电容量允许差 Capacitance Tolerance	±20% (20℃)
高温及低温特性 Characteristics at High and low Temperatures	静电容量变化率 Capacitance Change：｜ΔC/C(+20℃)｜≤30% ESR：规格值的4倍以下(−25℃环境中) Max, 4 times of value at +20℃ (at −25℃)
耐久性 Endurance	在70℃施加额定电压1000小时后，满足以下各项。 After 1000 hours with rated voltage at 70℃, the capacitors shall meet the following requirements. 静电容量变化率 Capacitance Change：｜ΔC/C(initial)｜≤30% ESR：规格值的3倍以下 Max, 3 times of the specification
高温贮藏 Storage at High Temperature	在70℃环境中无负荷放置1000小时后，满足上述耐久性要求。 After 1000 hours without load at 70℃, the capacitors shall meet the same requirements specified for endurance.

◆产品型号体系／PART NUMBER

□□□	DMB	□□□□□	□	□□□	□□	D×L
额定电压 Rated Voltage	系列名称 Series	额定静电容量 Rated Capacitance	静电容量允许差 Capacitance Tolerance	副记号 Option	引线加工记号 Lead Forming	铝壳尺寸 Case Size

◆尺寸图／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

◆标准品一览表／STANDARD SIZE

额定电压 Rated Voltage (V.DC)	额定静电容量 Rated Capacitance (F)	ESR (Ω) at 1kHz	φD×L (mm)	编号 Part No.
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
	22		16×25	2.5DMB22□**16×25
	30		16×31.5	2.5DMB30□**16×31.5
	50		18×40	2.5DMB50□**18×40
	70		20×45	2.5DMB70□**20×45
	100		20×55	2.5DMB100□**20×55
	150		22×65	2.5DMB150□**22×65

□：静电容量允许差记号／Tolerance (M：±20)　**：引线加工记号／Lead　Forming