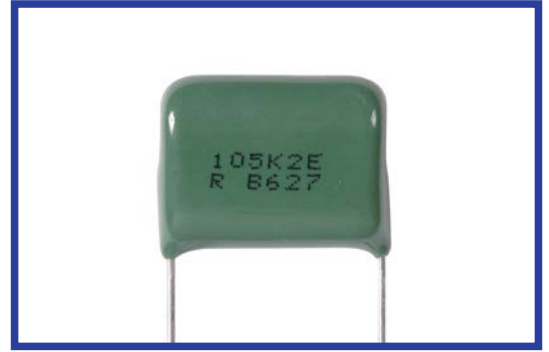


MMB series

標準品 Standard

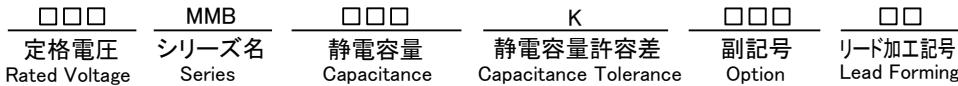
- 自己回復性があり、信頼性が高いコンデンサです。
Reliability is excellent because these capacitors provide self-healing.
- 外装に難燃性(UL94 V-0)のエポキシ樹脂を使用していますので、安全性に優れています。
Coated with flame-retardant (UL94 V-0) epoxy resin.



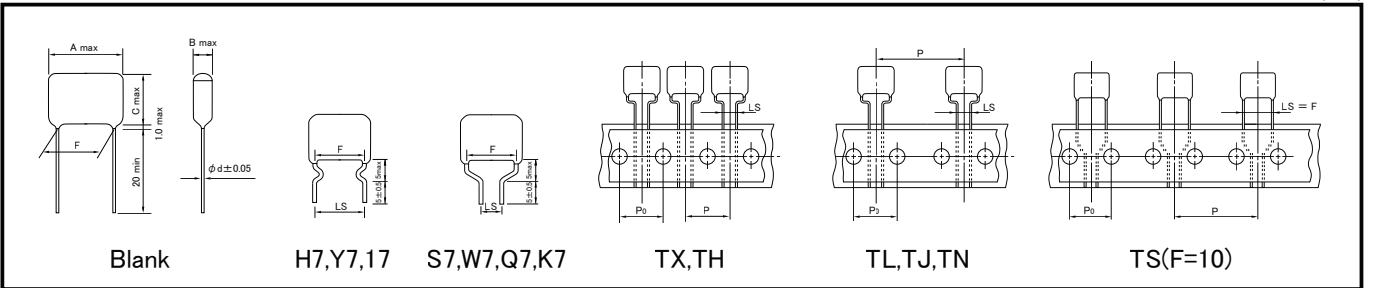
◆規格表 / SPECIFICATION

項目 Item	特性 Characteristics
カテゴリ温度範囲 Category Temperature Range	-40 ~ +105°C ※
定格電圧範囲 Rated Voltage Range(U _R)	100Vdc, 250Vdc, 400Vdc, 630Vdc
静電容量許容差 Capacitance Tolerance	±10%(K)
誘電正接 tan δ	0.01max at 1kHz
耐電圧 Voltage Proof	U _R × 150% 60s
絶縁抵抗 Insulation Resistance	C ≤ 0.33 μF: 9000MΩ min C > 0.33 μF: 3000Ω Fmin
準拠規格 Reference Standard	JIS C 5101-2, JIS C 5101-1

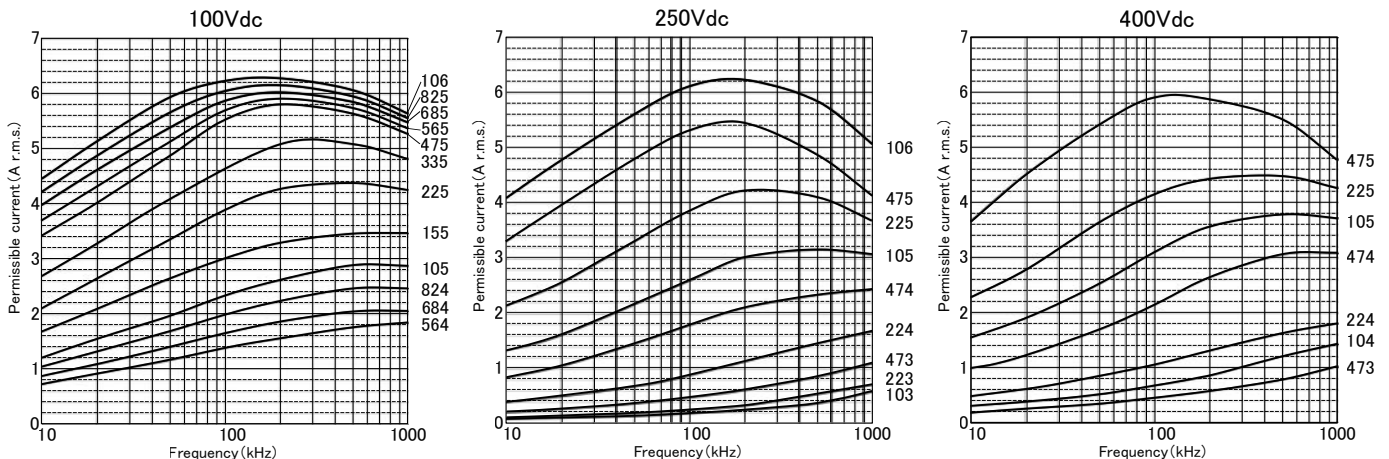
◆呼称方法 / PART NUMBER



◆寸法図 / DIMENSIONS



◆周波数に対する許容電流 / PERMISSIBLE CURRENT FOR FREQUENCY

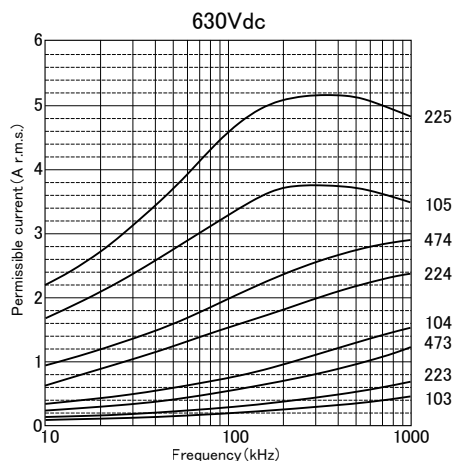


◆標準品一覧表/STANDARD SIZE

**：リード加工記号/Lead Forming

定格電圧 Rated Voltage (Vdc)	静電容量 Capacitance (μ F)	寸法 Dimensions (mm)						標準梱包数/Typical Packaging Quantity (pcs)							品番 Part No
		A	B	C	F \pm 1.0	LS \pm 0.5	d	ロングリード品 Long Lead type		テーピング(つづら)品 - 形状別 Taping Ammo Pack Type - Style					
								Bag	Carton	TC	TX,TH	TL,TJ	TN	TS	
100	0.56	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1000	500	—	500	100MMB564K**
	0.68	13.0	6.0	12.0	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1000	500	—	500	100MMB684K**
	0.82	13.0	6.5	14.0	10.0	5.0/7.5/10.0	0.6	200	1,000	—	1000	500	—	500	100MMB824K**
	1	13.0	7.0	14.5	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1000	500	—	500	100MMB105K**
	1.2	18.0	6.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	100MMB125K**
	1.5	18.0	7.5	15.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	100MMB155K**
	1.8	18.0	8.0	15.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	400	400	—	100MMB185K**
	2.2	18.0	8.5	16.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	400	400	—	100MMB225K**
	2.7	18.0	9.5	17.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	—	—	—	—	—	100MMB275K**
	3.3	18.0	10.0	18.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	—	—	—	—	—	100MMB335K**
	3.9	25.5	10.0	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	100MMB395K**
	4.7	25.5	11.0	18.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	100MMB475K**
	5.6	25.5	10.5	19.5	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	100MMB565K**
6.8	25.5	11.5	20.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB685K**	
8.2	25.5	12.0	23.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB825K**	
10	25.5	13.0	24.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB106K**	
250	0.1	13.0	6.0	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	—	1000	500	—	500	250MMB104K**P**
	0.12	13.0	6.5	12.5	10.0	5.0/7.5/10.0	0.6	200	3,000	—	500	500	—	500	250MMB124K**P**
	0.15	13.0	7.0	13.0	10.0	5.0/7.5/10.0	0.6	200	2,000	—	500	500	—	500	250MMB154K**P**
	0.18	13.0	5.0	11.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	250MMB184K**
	0.22	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	250MMB224K**
	0.27	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1000	500	—	500	250MMB274K**
	0.33	13.0	6.5	13.0	10.0	5.0/7.5/10.0	0.6	200	3,000	—	1000	500	—	500	250MMB334K**
	0.39	18.0	5.0	11.0	15.0	5.0/7.5/10.0/15.0	0.6	200	3,000	—	—	500	500	—	250MMB394K**
	0.47	18.0	6.0	11.5	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	—	—	500	500	—	250MMB474K**
	0.56	18.0	6.0	13.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	—	—	500	500	—	250MMB564K**
	0.68	18.0	6.5	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	500	—	250MMB684K**
	0.82	18.5	7.0	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	250MMB824K**
	1	18.5	7.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	250MMB105K**
	1.2	18.5	7.5	16.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	—	—	400	400	—	250MMB125K**
	1.5	18.5	8.5	17.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	—	—	400	300	—	250MMB155K**
	1.8	25.5	7.0	16.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	250MMB185K**
	2.2	25.5	8.5	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	250MMB225K**
	2.7	25.5	9.0	18.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	250MMB275K**
	3.3	25.5	10.5	19.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	250MMB335K**
	3.9	25.5	11.0	20.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	250MMB395K**
4.7	25.5	12.5	21.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	250MMB475K**	
5.6	31.0	11.0	22.0	27.5	27.5	0.8	100	500	—	—	—	—	—	250MMB565K**	
6.8	31.0	12.5	23.5	27.5	27.5	0.8	100	400	—	—	—	—	—	250MMB685K**	
8.2	31.0	14.0	25.5	27.5	27.5	0.8	50	400	—	—	—	—	—	250MMB825K**	
10	31.0	16.5	28.0	27.5	27.5	0.8	50	300	—	—	—	—	—	250MMB106K**	

◆周波数に対する許容電流/PERMISSIBLE CURRENT FOR FREQUENCY



◆標準品一覧表/STANDARD SIZE

**：リード加工記号/Lead Forming

定格電圧 Rated Voltage (Vdc)	静電容量 Capacitance (μ F)	寸法 Dimensions (mm)						標準梱包数/Typical Packaging Quantity (pcs)							品番 Part No
		A	B	C	F \pm 1.0	LS \pm 0.5	d	ロングリード品 Long Lead type		テーピング(つづら)品 - 形状別 Taping Ammo Pack Type - Style					
								Bag	Carton	TC	TX,TH	TL,TJ	TN	TS	
400	0.01	この範囲はMMBシリーズ(630Vdc)をご使用下さい。 The item of this range, please select out of MMB(630Vdc) series.													
	0.012														
	0.015														
	0.018														
	0.022														
	0.027														
	0.033														
	0.039	13.0	5.0	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1500	500	—	500	400MMB393K**
	0.047	13.0	5.0	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1500	500	—	500	400MMB473K**
	0.056	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1500	500	—	500	400MMB563K**
	0.068	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1000	500	—	500	400MMB683K**
	0.082	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	400MMB823K**
	0.1	13.0	6.5	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1000	500	—	500	400MMB104K**
	0.12	18.0	5.5	9.0	15.0	5.0/7.5/10.0/15.0	0.6	200	4,000	—	—	500	500	—	400MMB124K**
	0.15	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.6	200	4,000	—	—	500	500	—	400MMB154K**
	0.18	18.0	6.5	9.5	15.0	5.0/7.5/10.0/15.0	0.6	200	3,000	—	—	500	500	—	400MMB184K**
	0.22	18.0	6.0	13.0	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	—	—	500	500	—	400MMB224K**
	0.27	18.0	6.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	500	—	400MMB274K**
	0.33	18.0	6.5	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	400MMB334K**
	0.39	18.0	7.0	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	400MMB394K**
	0.47	18.0	7.5	16.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	—	—	500	400	—	400MMB474K**
	0.56	25.5	6.0	15.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB564K**
	0.68	25.5	7.0	15.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB684K**
	0.82	25.5	7.0	16.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB824K**
1	25.5	8.0	19.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB105K**	
1.2	25.5	8.5	18.5	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	400MMB125K**	
1.5	31.0	8.5	19.0	27.5	27.5	0.8	200	800	—	—	—	—	—	400MMB155K**	
1.8	31.0	9.0	20.0	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB185K**	
2.2	31.0	11.0	21.5	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB225K**	
2.7	31.0	12.0	22.0	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB275K**	
3.3	31.0	13.0	24.0	27.5	27.5	0.8	50	400	—	—	—	—	—	400MMB335K**	
3.9	31.0	14.5	25.0	27.5	27.5	0.8	50	400	—	—	—	—	—	400MMB395K**	
4.7	31.0	16.0	27.0	27.5	27.5	0.8	50	300	—	—	—	—	—	400MMB475K**	
630	0.01	13.0	5.0	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1500	500	—	500	630MMB103K**
	0.012	13.0	5.5	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1500	500	—	500	630MMB123K**
	0.015	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	630MMB153K**
	0.018	13.0	5.5	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	630MMB183K**
	0.022	13.0	5.5	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	630MMB223K**
	0.027	13.0	5.5	10.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	630MMB273K**
	0.033	13.0	6.0	11.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1000	500	—	500	630MMB333K**
	0.039	13.0	6.0	13.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1000	500	—	500	630MMB393K**
	0.047	13.0	7.0	13.5	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1000	500	—	500	630MMB473K**
	0.056	18.0	5.5	10.5	15.0	5.0/7.5/10.0/15.0	0.6	200	4,000	—	—	500	500	—	630MMB563K**
	0.068	18.0	6.5	11.5	15.0	5.0/7.5/10.0/15.0	0.6	200	3,000	—	—	500	500	—	630MMB683K**
	0.082	18.0	6.0	11.5	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	—	—	500	500	—	630MMB823K**
	0.1	18.5	6.5	13.5	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	—	—	500	500	—	630MMB104K**
	0.12	18.5	6.5	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	500	—	630MMB124K**
	0.15	18.5	7.0	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	630MMB154K**
	0.18	18.5	7.5	15.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	—	—	400	400	—	630MMB184K**
	0.22	18.5	8.5	16.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	—	—	400	300	—	630MMB224K**
	0.27	25.5	7.0	14.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB274K**
	0.33	25.5	8.0	15.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB334K**
	0.39	25.5	9.0	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB394K**
	0.47	25.5	9.0	18.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	630MMB474K**
	0.56	25.5	9.0	20.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	630MMB564K**
	0.68	25.5	10.5	21.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	630MMB684K**
	0.82	31.0	10.0	20.5	27.5	27.5	0.8	100	500	—	—	—	—	—	630MMB824K**
1	31.0	11.5	22.5	27.5	27.5	0.8	100	500	—	—	—	—	—	630MMB105K**	
1.2	31.0	12.5	23.0	27.5	27.5	0.8	100	400	—	—	—	—	—	630MMB125K**	
1.5	31.0	14.0	25.5	27.5	27.5	0.8	50	400	—	—	—	—	—	630MMB155K**	
1.8	31.0	15.5	26.0	27.5	27.5	0.8	50	300	—	—	—	—	—	630MMB185K**	
2.2	31.0	17.0	28.0	27.5	27.5	0.8	50	300	—	—	—	—	—	630MMB225K**	