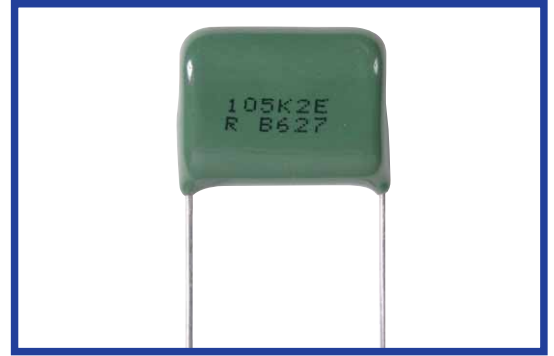


MMB シリーズ  
SERIES

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.

RoHS  
compliance

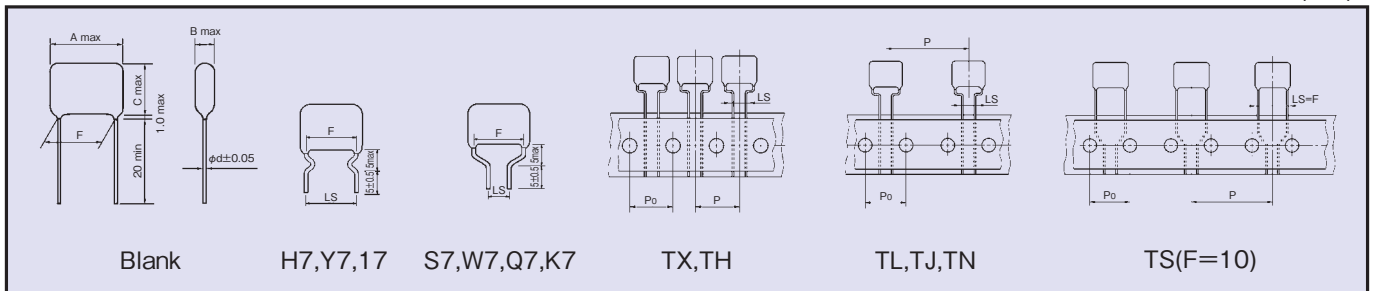


◆規格表 / SPECIFICATIONS

カテゴリ温度範囲/Category Temperature Range	-40°C~+105°C (85°Cを超える範囲では、使用上の注意事項に示す電圧軽減を行ってください。) /Derate the voltage as shown in the "CAUTION FOR PROPER USE OF FILM CAPACITORS" when using the capacitor beyond 85°C.)
定格電圧/Rated Voltage (U <sub>R</sub> )	100Vdc, 250Vdc, 400Vdc, 630Vdc
静電容量許容差/Capacitance Tolerance	±10%(K)
誘電正接/tanδ	0.01max at 1kHz
耐電圧/Voltage Proof	U <sub>R</sub> ×150% 60s
絶縁抵抗/Insulation Resistance	C≤0.33μF:9000MΩmin C>0.33μF:3000ΩFmin
準拠規格/Reference Standard	JIS C 5101-2, JIS C 5101-1

◆寸法図 / DIMENSIONS

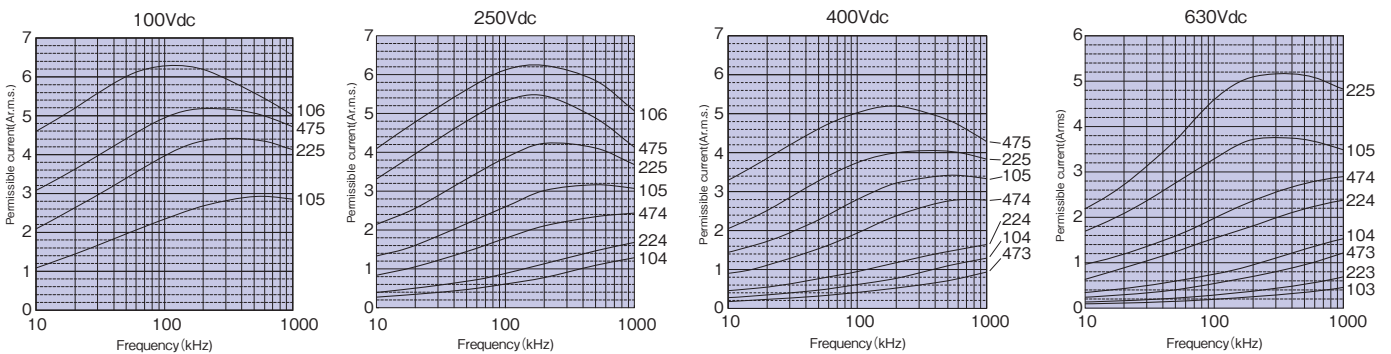
(mm)



◆呼称方法 / PART NUMBER



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





# メタライズドポリエステルフィルムコンデンサ

## METALLIZED POLYESTER FILM CAPACITORS

MMB

◆標準品一覧表 / STANDARD SIZE

□: 静電容量許容差記号 / Capacitance Tolerance

\*\* : リード加工記号 / Lead Forming

定格電圧 Rated Voltage	静電容量 Cap(μF)	寸 法 Dimensions (mm)						標準梱包数 / Typical Packaging Quantity (pcs)								品 番 Part No.
		A	B	C	F±1.0	LS±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 Vdc	0.56	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1,000	500	—	500	100MMB564□**	
	0.68	13.0	6.0	12.0	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1,000	500	—	500	100MMB684□**	
	0.82	13.0	6.5	14.0	10.0	5.0/7.5/10.0	0.6	200	1,000	—	1,000	500	—	500	100MMB824□**	
	1	13.0	7.0	14.5	10.0	5.0/7.5/10.0	0.6	200	2,000	—	1,000	500	—	500	100MMB105□**	
	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	—	100MMB125□**	
	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	—	100MMB155□**	
	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	—	100MMB185□**	
	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	—	100MMB225□**	
	2.7	18.0	9.5	17.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	—	—	—	—	—	100MMB275□**	
	3.3	18.0	10.0	18.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	—	—	—	—	—	100MMB335□**	
	3.9	25.5	10.0	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	100MMB395□**	
	4.7	25.5	11.0	18.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	100MMB475□**	
	5.6	25.5	10.5	19.5	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	100MMB565□**	
	6.8	25.5	11.5	20.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB685□**	
	8.2	25.5	12.0	23.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB825□**	
10	25.5	13.0	24.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	100MMB106□**		
250 Vdc	0.1	13.0	6.0	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	—	1,000	500	—	500	250MMB104□F1P**	
	0.12	13.0	6.5	12.5	10.0	5.0/7.5/10.0	0.6	200	3,000	—	500	500	—	500	250MMB124□F1P**	
	0.15	13.0	7.0	13.0	10.0	5.0/7.5/10.0	0.6	200	2,000	—	500	500	—	500	250MMB154□F1P**	
	0.18	13.0	5.0	11.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	250MMB184□**	
	0.22	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	250MMB224□**	
	0.27	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1,000	500	—	500	250MMB274□**	
	0.33	13.0	6.5	13.0	10.0	5.0/7.5/10.0	0.6	200	3,000	—	1,000	500	—	500	250MMB334□**	
	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	—	250MMB394□**	
	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	—	250MMB474□**	
	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	—	250MMB564□**	
	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	—	250MMB684□**	
	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	—	250MMB824□**	
	1	18.5	7.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	—	—	500	400	—	250MMB105□**	
	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	—	250MMB125□**	
	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	—	250MMB155□**	
	1.8	25.5	7.0	16.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	250MMB185□**	
	2.2	25.5	8.5	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	250MMB225□**	
	2.7	25.5	9.0	18.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	250MMB275□**	
	3.3	25.5	10.5	19.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	250MMB335□**	
	3.9	25.5	11.0	20.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	250MMB395□**	
4.7	25.5	12.5	21.5	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	250MMB475□**		
5.6	31.0	11.0	22.0	27.5	27.5	0.8	100	500	—	—	—	—	—	250MMB565□**		
6.8	31.0	12.5	23.5	27.5	27.5	0.8	100	400	—	—	—	—	—	250MMB685□**		
8.2	31.0	14.0	25.5	27.5	27.5	0.8	50	400	—	—	—	—	—	250MMB825□**		
10	31.0	16.5	28.0	27.5	27.5	0.8	50	300	—	—	—	—	—	250MMB106□**		



# メタライズドポリエステルフィルムコンデンサ

## METALLIZED POLYESTER FILM CAPACITORS

MMB

### ◆標準品一覧表 / STANDARD SIZE

□: 静電容量許容差記号 / Capacitance Tolerance

\*\*: リード加工記号 / Lead Forming

定格電圧 Rated Voltage	静電容量 Cap(μF)	寸法 Dimensions (mm)						標準梱包数 / Typical Packaging Quantity (pcs)								品番 Part No.
		A	B	C	F±1.0	LS±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 Vdc	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	—	1,500	500	—	500	400MMB393□**	
	0.047	13.0	5.0	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1,500	500	—	500	400MMB473□**	
	0.056	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1,500	500	—	500	400MMB563□**	
	0.068	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1,000	500	—	500	400MMB683□**	
	0.082	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	400MMB823□**	
	0.1	13.0	6.5	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1,000	500	—	500	400MMB104□**	
	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	—	400MMB124□**	
	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	—	400MMB154□**	
	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	—	400MMB184□**	
	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	—	400MMB224□**	
	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	—	400MMB274□**	
	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	—	400MMB334□**	
	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	—	400MMB394□**	
	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	—	400MMB474□**	
	0.56	25.5	6.0	15.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB564□**	
	0.68	25.5	7.0	15.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB684□**	
	0.82	25.5	7.0	16.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB824□**	
1	25.5	8.0	19.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	400MMB105□**		
1.2	25.5	8.5	18.5	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	400MMB125□**		
1.5	31.0	8.5	19.0	27.5	27.5	0.8	200	800	—	—	—	—	—	400MMB155□**		
1.8	31.0	9.0	20.0	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB185□**		
2.2	31.0	11.0	21.5	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB225□**		
2.7	31.0	12.0	22.0	27.5	27.5	0.8	100	500	—	—	—	—	—	400MMB275□**		
3.3	31.0	13.0	24.0	27.5	27.5	0.8	50	400	—	—	—	—	—	400MMB335□**		
3.9	31.0	14.5	25.0	27.5	27.5	0.8	50	400	—	—	—	—	—	400MMB395□**		
4.7	31.0	16.0	27.0	27.5	27.5	0.8	50	300	—	—	—	—	—	400MMB475□**		
630 Vdc	0.01	13.0	5.0	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1,500	500	—	500	630MMB103□**	
	0.012	13.0	5.5	8.0	10.0	5.0/7.5/10.0	0.6	200	6,000	—	1,500	500	—	500	630MMB123□**	
	0.015	13.0	5.5	8.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	630MMB153□**	
	0.018	13.0	5.5	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	630MMB183□**	
	0.022	13.0	5.5	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	630MMB223□**	
	0.027	13.0	5.5	10.5	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	630MMB273□**	
	0.033	13.0	6.0	11.0	10.0	5.0/7.5/10.0	0.6	200	5,000	—	1,000	500	—	500	630MMB333□**	
	0.039	13.0	6.0	13.0	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1,000	500	—	500	630MMB393□**	
	0.047	13.0	7.0	13.5	10.0	5.0/7.5/10.0	0.6	200	4,000	—	1,000	500	—	500	630MMB473□**	
	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	—	630MMB563□**	
	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	—	630MMB683□**	
	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	—	630MMB823□**	
	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	—	630MMB104□**	
	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	—	630MMB124□**	
	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	—	630MMB154□**	
	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	—	630MMB184□**	
	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	—	630MMB224□**	
	0.27	25.5	7.0	14.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB274□**	
	0.33	25.5	8.0	15.5	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB334□**	
	0.39	25.5	9.0	17.0	22.5	15.0/22.5	0.8	200	1,000	—	—	—	—	—	630MMB394□**	
	0.47	25.5	9.0	18.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	630MMB474□**	
	0.56	25.5	9.0	20.0	22.5	15.0/22.5	0.8	200	800	—	—	—	—	—	630MMB564□**	
	0.68	25.5	10.5	21.0	22.5	15.0/22.5	0.8	100	500	—	—	—	—	—	630MMB684□**	
	0.82	31.0	10.0	20.5	27.5	27.5	0.8	100	500	—	—	—	—	—	630MMB824□**	
1	31.0	11.5	22.5	27.5	27.5	0.8	100	500	—	—	—	—	—	630MMB105□**		
1.2	31.0	12.5	23.0	27.5	27.5	0.8	100	400	—	—	—	—	—	630MMB125□**		
1.5	31.0	14.0	25.5	27.5	27.5	0.8	50	400	—	—	—	—	—	630MMB155□**		
1.8	31.0	15.5	26.0	27.5	27.5	0.8	50	300	—	—	—	—	—	630MMB185□**		
2.2	31.0	17.0	28.0	27.5	27.5	0.8	50	300	—	—	—	—	—	630MMB225□**		