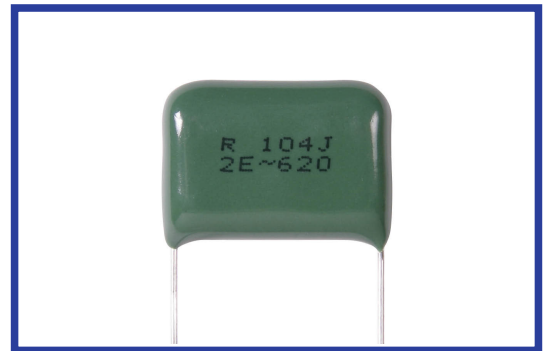


MMBA series

交流雑音防止用  
Across-the-line

- 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.



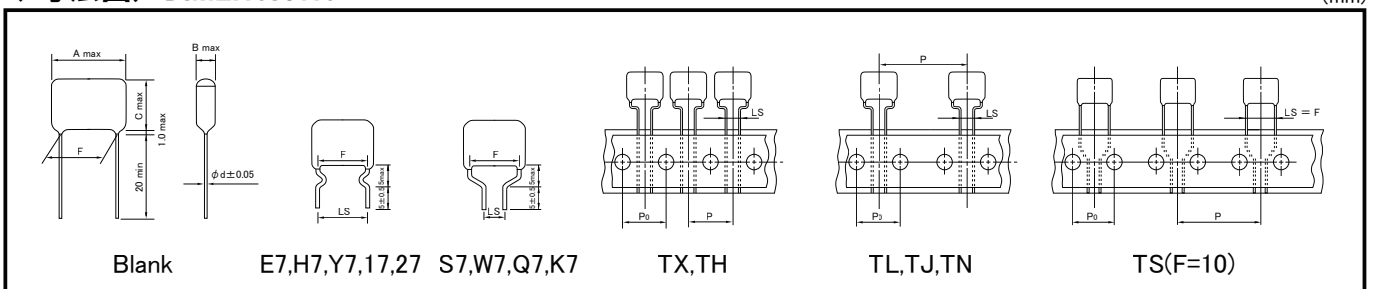
◆規格表/SPECIFICATION

項目 Item	特性 Characteristics
カテゴリ温度範囲 Category Temperature Range	-40~+85°C
定格電圧範囲 Rated Voltage Range(U <sub>R</sub> )	125Vac, 250Vac
静電容量許容差 Capacitance Tolerance	±10%(K)
誘電正接 tan δ	0.001max at 1kHz
耐電圧 Voltage Proof	U <sub>R</sub> × 230% 60s
絶縁抵抗 Insulation Resistance	125Vac C ≤ 0.33 μF: 9000MΩ min C > 0.33 μF: 3000Ω F min 250Vac 2000MΩ min
準拠規格 Reference Standard	JIS C 5101-1

◆呼称方法/PART NUMBER



◆寸法図/DIMENSIONS



- 注) 1. 接続条件 (Fig.1, Fig.2)  
2. 雑音防止用として使用の場合、パルス電圧はTable 1の値以下として下さい。

- Note) 1. Operating circuit (Fig.1, Fig.2)  
2. When operating capacitor for noise suppression, voltage of pulse applied to the capacitor shall be within value specified in Table 1.

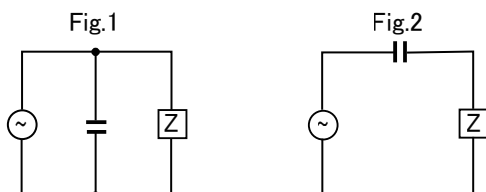


Table 1

定格電圧 Rated Voltage	パルス電圧 Pulse Voltage
125Vac	250Vo-p
250Vac	630Vo-p

### ◆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 (Vac)	静電容量 Capacitance ( $\mu$ 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	
125	0.01	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA103□**
	0.012	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA123□**
	0.015	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA153□**
	0.018	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA183□**
	0.022	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA223□**
	0.027	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA273□**
	0.033	10.0	5.5	9.5	7.5	5.0/7.5	0.6	200	6,000	1000	-	-	-	1000	125MMBA333□**
	0.039	10.0	5.5	10.0	7.5	5.0/7.5	0.6	200	5,000	1000	-	-	-	1000	125MMBA393□**
	0.047	10.0	6.0	10.5	7.5	5.0/7.5	0.6	200	5,000	1000	-	-	-	1000	125MMBA473□**
	0.056	10.0	6.0	11.0	7.5	5.0/7.5	0.6	200	4,000	1000	-	-	-	1000	125MMBA563□**
	0.068	10.0	6.0	12.5	7.5	5.0/7.5	0.6	200	4,000	1000	-	-	-	1000	125MMBA683□**
	0.082	10.0	6.5	13.0	7.5	5.0/7.5	0.6	200	4,000	1000	-	-	-	1000	125MMBA823□**
	0.1	10.0	6.0	9.0	7.5	5.0/7.5	0.5	200	6,000	1000	-	-	-	1000	125MMBA104□**
	0.12	10.0	6.0	9.0	7.5	5.0/7.5	0.5	200	6,000	1000	-	-	-	1000	125MMBA124□**
	0.15	10.0	6.5	10.0	7.5	5.0/7.5	0.5	200	5,000	1000	-	-	-	1000	125MMBA154□**
	0.18	10.0	6.5	11.0	7.5	5.0/7.5	0.5	200	5,000	1000	-	-	-	1000	125MMBA184□**
	0.22	10.0	7.0	12.0	7.5	5.0/7.5	0.5	200	4,000	1000	-	-	-	1000	125MMBA224□**
	0.27	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	125MMBA274□**
	0.33	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	1000	500	-	500	125MMBA334□**
	0.39	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	125MMBA394□**
0.47	13.0	8.0	13.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	500	-	500	125MMBA474□**	
0.56	13.0	8.0	15.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MMBA564□**	
0.68	13.0	8.5	15.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MMBA684□**	
0.82	18.0	7.5	14.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	125MMBA824□**	
1	18.0	8.0	15.5	15.0	5.0/7.5/10.0/15.0	0.6	100	1,500	-	-	400	400	-	125MMBA105□**	
250	0.01	13.0	5.0	9.0	10.0	5.0/7.5/10.0	0.6	200	5,000	-	1000	500	-	500	250MMBA103□**
	0.012	13.0	5.5	9.5	10.0	5.0/7.5/10.0	0.6	200	5,000	-	1000	500	-	500	250MMBA123□**
	0.015	13.0	6.5	10.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA153□**
	0.018	13.0	6.5	10.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA183□**
	0.022	13.0	6.0	9.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA223□**
	0.027	13.0	5.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA273□**
	0.033	13.0	5.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA333□**
	0.039	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	250MMBA393□**
	0.047	13.0	7.0	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	1000	500	-	500	250MMBA473□**
	0.056	18.0	5.5	11.0	15.0	5.0/7.5/10.0/15.0	0.6	200	3,000	-	-	500	400	-	250MMBA563□**
	0.068	18.0	6.0	11.0	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	-	-	500	400	-	250MMBA683□**
	0.082	18.0	6.5	11.5	15.0	5.0/7.5/10.0/15.0	0.6	100	3,000	-	-	500	400	-	250MMBA823□**
	0.1	18.0	6.5	13.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	250MMBA104□**
	0.12	18.0	7.0	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	250MMBA124□**
	0.15	18.0	7.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,500	-	-	400	400	-	250MMBA154□**
	0.18	18.0	8.0	15.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,500	-	-	400	400	-	250MMBA184□**
	0.22	18.5	9.0	15.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,500	-	-	400	300	-	250MMBA224□**
	0.27	25.5	7.0	16.0	22.5	15.0/22.5	0.8	50	1,500	-	-	-	-	-	250MMBA274□**
	0.33	25.5	8.0	16.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	250MMBA334□**
	0.39	25.5	8.5	17.0	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	250MMBA394□**
0.47	25.5	9.5	18.0	22.5	15.0/22.5	0.8	200	800	-	-	-	-	-	250MMBA474□**	
0.56	25.5	9.5	20.0	22.5	15.0/22.5	0.8	200	800	-	-	-	-	-	250MMBA564□**	
0.68	25.5	10.5	21.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	250MMBA684□**	
0.82	31.0	10.0	20.5	27.5	27.5	0.8	100	500	-	-	-	-	-	250MMBA824□**	
1	31.0	11.0	22.0	27.5	27.5	0.8	100	500	-	-	-	-	-	250MMBA105□**	