

●メタライズド・ポリプロピレン・フィルム・コンデンサ
MMPGMシリーズ

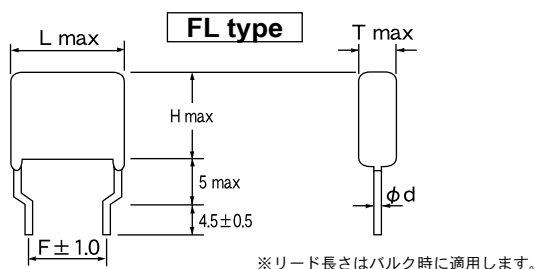
■特徴

- ・耐熱性向上PPフィルムを採用し、使用温度範囲を拡大。
-40~105℃ (電圧軽減により125℃まで使用可能)
- ・電極抵抗軽減設計により、大電流化を実現。
- ・小形、高耐熱化対応により、コストパフォーマンスを向上。

■用途

- ・インバーター照明回路
- ・共振型SW電源

■寸法図/DIAGRAM OF DIMENSIONS

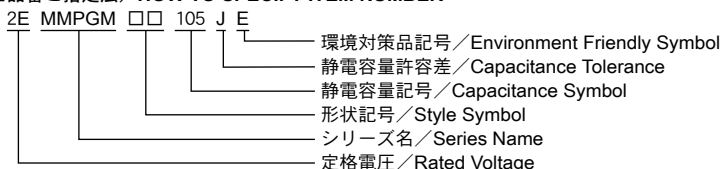


■寸法表/DIMENSIONS

記号	静電容量 μF	250VDC (2E)						315VDC (2F)						400VDC (2G)						450VDC (2W)						630VDC (2J)					
		L	H	T	F	d	L	H	T	F	d	L	H	T	F	d	L	H	T	F	d	L	H	T	F	d					
103	0.01	13.0	10.0	5.5	7.5	0.8	13.5	10.0	5.5	7.5	0.8	13.5	10.0	5.5	7.5	0.8	13.5	10.0	5.5	7.5	0.8	13.5	10.0	5.5	7.5	0.8					
123	0.012																														
153	0.015																														
183	0.018																														
223	0.022																15.5	12.5													
273	0.027			6.0					6.0					6.0										10.5	6.0						
333	0.033																		5.5					11.0							
393	0.039																		6.0					11.5	6.5						
473	0.047						18.0	13.0		10.0									13.0	6.5			15.5	12.5	7.0						
563	0.056		10.5	6.5								10.5	6.5						13.5					13.0	7.5						
683	0.068			7.0												11.0	7.0		18.0	13.0		10.0				9.0					
823	0.082		11.0							6.5					11.5	7.5			13.5	7.0					14.0						
104	0.1	13.5		6.5						7.0					15.5	12.5	6.5			14.0	7.5			18.5	14.5	8.0					
124	0.12			7.0						7.5									15.0	8.0					15.0	8.5					
154	0.15		12.5							8.5					13.5	7.5			15.5	8.5					16.0	9.5					
184	0.18		11.5							6.5					14.0	7.0			16.5	9.5					16.5	10.0					
224	0.22		12.0	7.5						7.0					14.5	7.5			20.0						17.5	11.5					
274	0.27		12.5							8.0					14.5	8.0			18.5	15.5	8.0				20.5	18.5	11.0				
334	0.33		13.0	8.0						8.5					16.0	9.0			18.5	11.5					19.5	10.5					
394	0.39		13.5	9.0						9.0					16.5	10.0			23.0	20.5	13.5	12.5			20.5	11.5					
474	0.47	15.5	14.0	7.0			23.0	15.0	8.0	12.5					17.5	9.5				21.5	14.5				21.5	12.5					
564	0.56		14.5	7.5						8.5					20.5		10.5			20.0	13.0				25.5	21.0	13.0	17.5			
684	0.68		15.5	8.5						9.5					18.5	12.0				21.5	14.5					22.5	14.0				
824	0.82		16.5	9.5						10.5					19.5	12.5				28.0	20.5	14.0	17.5			23.5	15.0				
105	1.0	18.5	16.0							11.5					20.5	13.5					22.0	15.0				25.0	16.5				
125	1.2		17.0	10.0						12.5					25.5		12.0	17.5			23.5	16.5									
155	1.5		18.0	11.0						14.0					22.0	13.5					25.5	18.5									
185	1.8		19.5	12.0						12.5	17.5				23.0	14.5					27.5	20.5									
225	2.2	20.5	20.5							14.0					24.5	15.5					29.5	22.5									
275	2.7		21.5	13.5						15.5																					
335	3.3		22.5	15.0						17.0																					
395	3.9	25.0	23.0	14.5	15.0					16.5	22.5																				
475	4.7		24.5	16.0						18.0																					

*テーピング可能品種 2E(250VDC) 473~185 2G(400VDC) 333~474 2J(630VDC) 103~224

■品番ご指定法/ HOW TO SPECIFY ITEM NUMBER



●METALLIZED POLYPROPYLENE FILM CAPACITORS
TYPE MMPGM

■FEATURES

- ・ High temperature proof PP film used to expand temperature range.
-40 to 105℃ (Can be used max 125℃ by rated voltage derating)
- ・ Higher current flows are available by electrode resistance reduction design.
- ・ High cost performance are achieved by compact sized, and high temperature resistance.

■APPLICATION

- ・ Electronic Ballast.
- ・ Resonance Switching power supplies.

■性能/PERFORMANCE SPECIFICATIONS

・使用温度範囲/Temperature range	-40℃~+105℃ (+125℃)
・定格電圧/Rated voltage	250VDC (250Vo-p) ・ 315VDC (315Vo-p) 400VDC (400Vo-p) ・ 450VDC (450Vo-p) 630VDC (630Vo-p)
・誘電正接/Dissipation factor	0.08% Max (at 1kHz)
・絶縁抵抗/Insulation resistance	30,000MΩ Min (C≤0.33μF at 20℃) 10,000ΩF Min (C>0.33μF at 20℃)
・許容差/Capacitance tolerance	±5%(J) ±3%(H)
・耐電圧/Withstand voltage	WV×175% (1~5sec)