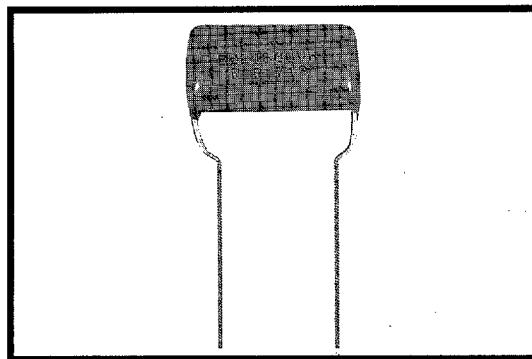


**MPW-HV** シリーズ  
SERIES

◆特長/FEATURES

- 高周波損失が極めて小さく、テレビ水平共振回路、インバータなどの高周波・高電圧回路に最適です。
- 外装に難燃性(UL 94V-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。
- Very low loss at high frequency.
- For applications where high frequency, high pulse voltage and high current are required.
- Coated flame-retardant(UL 94V-0) epoxy resin.



◆規格/SPECIFICATIONS

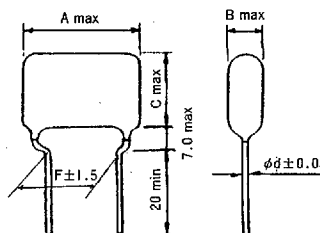
使用温度範囲/Temp. range	※-40°C~+85°C(+105°C)
定格電圧/Rated voltage (U <sub>R</sub> )	800Vp-p, 1000Vp-p, 1200Vp-p, 1600Vp-p
静電容量許容差/Capacitance tolerance	±3%(H)±5%(J), ±10%(K)
誘電正接/Dissipation factor	0.001 max at 1kHz
耐電圧/Withstand voltage	U <sub>R</sub> DC×150% 1 to 5s
絶縁抵抗/Insulation resistance	30,000MΩ min
準拠規格/Reference standard	JIS C 5102

※+85°Cを超えて使用の場合P135、図-2に示す電圧軽減を行って下さい。  
Derate the voltage as shown in the figure 2(135page), when using the capacitor beyond 85°C.

ご注文に際し、品番の定格電圧は、右表のパルス定格電圧記号でご指定下さい。

When placing an order or making an inquiry, specify the rated voltage with rated pulse voltage code.

◆寸法図/DIMENSIONS (mm)



パルス定格電圧記号 Rated pulse voltage code	パルス定格電圧 Rated pulse voltage	相当するDC定格電圧 Equivalent d.c. rated voltage
800	800Vp-p	DC1000V
101	1000Vp-p	DC1250V
121	1200Vp-p	DC1600V
161	1600Vp-p	DC2000V

◆標準品/STANDARD PRODUCTS

□ : 定格電圧/Rated voltage    ▣ : 静電容量許容差/Capacitance tolerance  
○ : リード線加工形状記号/Suffix F=15-KO, F=20-LO, F=25-MO

品番 Part No.	静電容量 Cap (μF)	800Vp-p					1000Vp-p					1200Vp-p					1600Vp-p				
		A	B	C	F	d	A	B	C	F	d	A	B	C	F	d	A	B	C	F	d
MPW102 HV○	0.001	23.0	7.5	14.0	15.0	0.6	24.0	8.0	13.0	15.0	0.8	24.5	8.5	14.0	15.0	0.8	29.0	7.5	13.0	20.0	0.8
MPW122 HV○	0.0012	23.0	8.0	14.0	15.0	0.6	24.0	8.0	13.0	15.0	0.8	24.5	9.0	14.5	15.0	0.8	29.0	7.5	13.0	20.0	0.8
MPW152 HV○	0.0015	23.0	8.0	14.0	15.0	0.6	24.0	8.0	13.0	15.0	0.8	24.5	9.5	15.0	15.0	0.8	29.0	8.5	13.5	20.0	0.8
MPW182 HV○	0.0018	23.0	8.0	14.0	15.0	0.6	24.0	8.0	13.0	15.0	0.8	24.5	9.5	17.0	15.0	0.8	29.0	8.5	15.5	20.0	0.8
MPW222 HV○	0.0022	23.0	8.0	14.0	15.0	0.6	24.0	8.5	13.5	15.0	0.8	24.5	10.0	17.5	15.0	0.8	29.0	9.0	16.5	20.0	0.8
MPW272 HV○	0.0027	23.0	8.5	15.0	15.0	0.6	24.0	8.5	13.5	15.0	0.8	24.5	10.0	18.0	15.0	0.8	29.0	9.5	17.0	20.0	0.8
MPW332 HV○	0.0033	23.0	8.5	15.0	15.0	0.6	24.0	9.0	13.5	15.0	0.8	24.5	11.0	19.0	15.0	0.8	29.0	10.0	17.5	20.0	0.8
MPW392 HV○	0.0039	23.0	8.5	15.0	15.0	0.6	24.0	9.5	14.5	15.0	0.8	29.0	9.5	17.0	20.0	0.8	29.0	10.5	17.5	20.0	0.8
MPW472 HV○	0.0047	23.0	8.5	15.0	15.0	0.6	24.0	10.0	15.5	15.0	0.8	29.0	10.0	17.5	20.0	0.8	29.0	10.5	18.0	20.0	0.8
MPW562 HV○	0.0056	23.0	8.5	15.0	15.0	0.6	24.0	10.5	16.0	15.0	0.8	29.0	10.0	19.5	20.0	0.8	29.0	11.0	19.0	20.0	0.8
MPW682 HV○	0.0068	23.0	8.5	15.0	15.0	0.6	24.0	11.0	16.0	15.0	0.8	29.5	10.5	20.0	20.0	0.8	29.5	11.5	20.0	20.0	0.8
MPW822 HV○	0.0082	23.0	8.5	15.0	15.0	0.6	24.0	10.0	16.0	15.0	0.8	29.5	11.5	20.5	20.0	0.8	29.5	12.0	20.5	20.0	0.8
MPW103 HV○	0.01	23.0	8.5	15.0	15.0	0.6	24.0	10.0	16.5	15.0	0.8	31.5	11.5	20.5	20.0	0.8	31.5	12.5	20.5	20.0	0.8
MPW123 HV○	0.012	23.0	8.5	15.0	15.0	0.6	24.0	10.5	17.5	15.0	0.8	31.5	12.5	21.5	20.0	0.8	31.5	13.5	21.5	20.0	0.8
MPW153 HV○	0.015	23.0	8.5	15.5	15.0	0.6	24.0	11.5	18.0	15.0	0.8	31.5	14.0	23.5	20.0	0.8	31.5	15.0	23.5	20.0	0.8
MPW183 HV○	0.018	23.0	9.0	16.0	15.0	0.6	31.0	11.0	18.0	20.0	0.8	31.5	15.0	25.5	20.0	0.8					
MPW223 HV○	0.022	23.0	9.5	17.0	15.0	0.6	31.0	11.0	18.0	20.0	0.8	34.0	17.0	25.5	25.0	0.8					
MPW273 HV○	0.027	23.0	10.0	17.5	15.0	0.6	31.0	11.5	22.0	20.0	0.8	34.0	17.0	26.5	25.0	0.8					
MPW333 HV○	0.033	29.0	10.0	16.5	20.0	0.8	31.0	12.5	22.0	20.0	0.8	34.0	17.5	27.5	25.0	0.8					
MPW393 HV○	0.039	29.0	10.0	17.0	20.0	0.8	31.0	13.0	22.5	20.0	0.8										
MPW473 HV○	0.047	29.0	10.5	18.0	20.0	0.8	31.0	14.5	24.0	20.0	0.8										
MPW563 HV○	0.056	29.0	11.0	18.5	20.0	0.8	35.0	14.5	24.0	25.0	0.8										
MPW683 HV○	0.068	29.0	12.0	19.5	20.0	0.8	35.0	16.0	25.0	25.0	0.8										
MPW823 HV○	0.082	29.0	12.0	21.0	20.0	0.8	35.0	16.5	26.5	25.0	0.8										
MPW104 HV○	0.1	29.0	13.0	22.0	20.0	0.8	35.0	18.5	28.0	25.0	0.8										

※E-24シリーズについてはお問い合わせ下さい。  
※For capacitance values of E-24 series, consult our sales office.