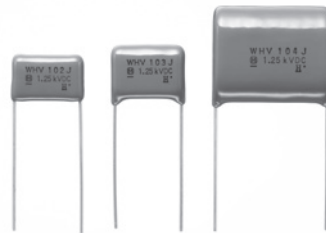


金属化PP 薄膜电容器

系列：ECWH(V)

使用金属化聚丙烯薄膜无介质结构，耐燃环氧树脂外封装



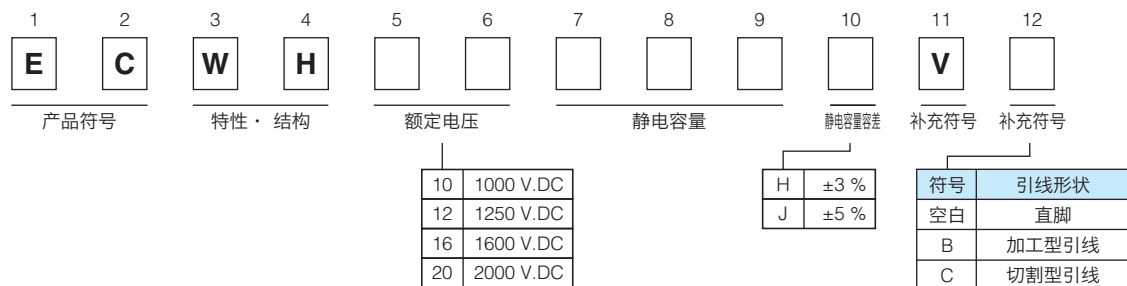
特点

- 低损耗
- 卓越电气特性
- 耐燃性外封装
- 已应对RoHS指令

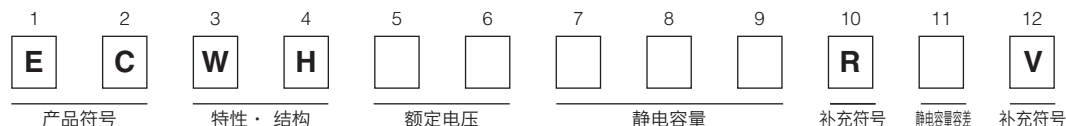
主要用途

- 用于高频率高电压电路（普通谐振电路，变频电路等）

型号命名方式



- 大型编带

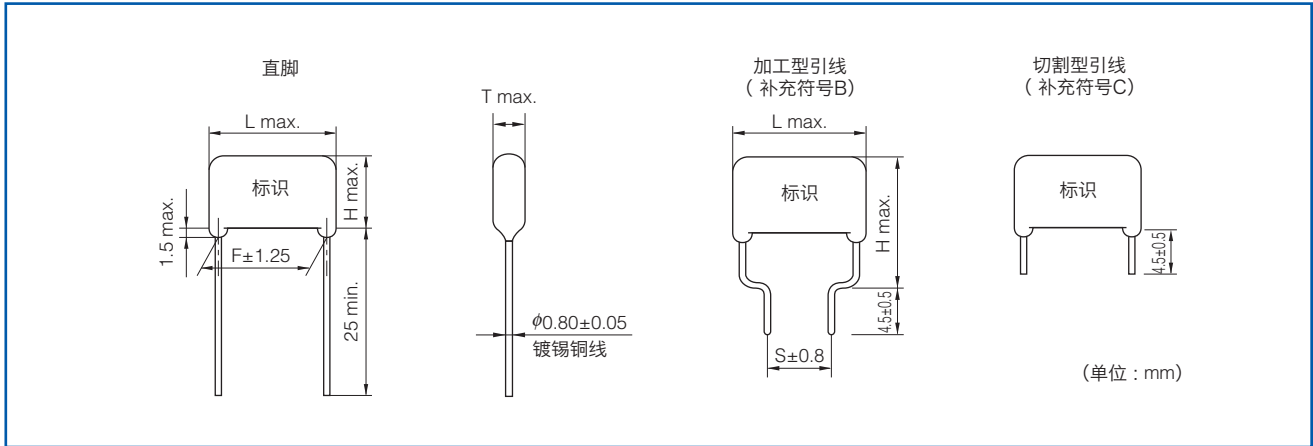


规格

类别温度范围 (含电容表面自行升温)	- 40 °C ~ +105 °C	
额定电压	1000 V.DC, 1250 V.DC (1000 Vp-p) 1600 V.DC (1200 Vp-p), 2000 V.DC (1500 Vp-p) (85 °C 以上时, 电压降低 1.25 %/°C)	
静电容量范围	1000 V.DC	0.0075 μF ~ 0.10 μF
	1250 V.DC	0.0036 μF ~ 0.10 μF
	1600 V.DC	0.0013 μF ~ 0.056 μF
	2000 V.DC	0.001 μF ~ 0.015 μF
静电容量容差	±3 % (H), ±5 % (J)	
介质损耗因数 (tan δ)	tan δ ≤ 0.1 % (20 °C, 1 kHz) tan δ ≤ 0.2 % (20 °C, 10 kHz)	
耐电压	端子间：额定电压 (V.DC) × 150 %, 60 s 端子与外封装间：1500 V.AC 60 s	
绝缘电阻 (IR)	IR ≥ 30000 MΩ (20 °C, 500 V.DC, 60 s)	

* 以交流状态（商用频率 50 Hz, 60 Hz 的正弦波）使用 DC 额定电压产品时，请参照「DC 额定电压产品的交流可用电压」页。

外观尺寸

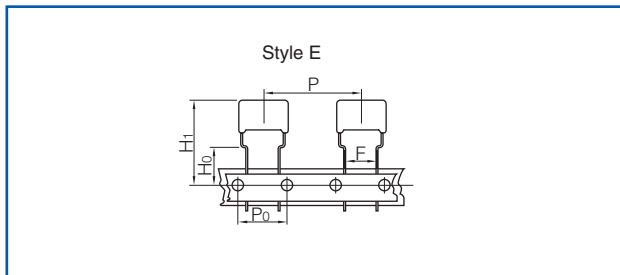


包装规格

- 包装形式：塑料袋包装，最少包装数量 100个。

自动插入用编带包装规格

- 外观



* 请参照自动贴装用编带包装规格页。

- 包装规格

品种	额定电压 (V.DC)	静电容量范围 (μF)	编带包装形状						包装形式	型号末尾
			AD	AS	B	C	D	E		
ECWH(V)	1000	0.0075 ~ 0.10						○	R()V	
	1250	0.0036 ~ 0.051						○	R()V	
	1600	0.0013 ~ 0.020						○	R()V	
	2000	0.0010 ~ 0.015						○	R()V	

* 装箱数请参照额定规格，尺寸及数量一栏。

- 引线间距

形状	引线间距
E	7.5 mm

额定·尺寸·数量

- 额定电压：1000 V.DC, 静电容量容差：±3 % (H), ±5 % (J)

型号	静电容量 (μ F)	尺寸 (mm)							最少订单数量	
		L max.	T max.	H max.		F	S	ϕ d	编带包装	散装
				直脚	加工型引线				直脚	加工型引线
ECWH10752□V()	0.0075	18.0	6.0	12.5	17.5	15.0	10.0	0.8	500	
ECWH10822□V()	0.0082	18.0	6.0	12.5	17.5	15.0	10.0	0.8		
ECWH10912□V()	0.0091	18.0	6.0	13.0	18.0	15.0	10.0	0.8		
ECWH10103□V()	0.010	18.0	6.5	13.0	18.0	15.0	10.0	0.8		
ECWH10113□V()	0.011	18.0	6.5	13.5	18.5	15.0	10.0	0.8		
ECWH10123□V()	0.012	18.0	6.5	13.5	18.5	15.0	10.0	0.8		
ECWH10133□V()	0.013	18.0	7.0	13.5	18.5	15.0	10.0	0.8		
ECWH10153□V()	0.015	18.0	7.0	14.0	19.0	15.0	10.0	0.8		
ECWH10163□V()	0.016	18.0	7.5	14.0	19.0	15.0	10.0	0.8		
ECWH10183□V()	0.018	18.0	7.5	14.5	19.5	15.0	10.0	0.8		
ECWH10203□V()	0.020	18.0	8.0	15.0	20.0	15.0	10.0	0.8	400	
ECWH10223□V()	0.022	18.0	8.5	15.0	20.0	15.0	10.0	0.8		
ECWH10243□V()	0.024	18.0	8.5	15.5	20.5	15.0	10.0	0.8		
ECWH10273□V()	0.027	18.0	9.0	16.0	21.0	15.0	10.0	0.8	300	500
ECWH10303□V()	0.030	18.0	9.5	16.5	21.5	15.0	10.0	0.8		
ECWH10333□V()	0.033	23.0	7.5	16.0	21.0	20.0	15.0	0.8	400	
ECWH10363□V()	0.036	23.0	7.5	16.0	21.0	20.0	15.0	0.8		
ECWH10393□V()	0.039	23.0	8.0	16.5	21.5	20.0	15.0	0.8		
ECWH10433□V()	0.043	23.0	8.5	16.5	21.5	20.0	15.0	0.8		
ECWH10473□V()	0.047	23.0	8.5	17.0	22.0	20.0	15.0	0.8	300	
ECWH10513□V()	0.051	23.0	9.0	17.5	22.5	20.0	15.0	0.8		
ECWH10563□V()	0.056	23.0	9.5	17.5	22.5	20.0	15.0	0.8		
ECWH10623□V()	0.062	23.0	9.5	18.0	23.0	20.0	15.0	0.8		
ECWH10683□V()	0.068	23.0	10.0	19.0	24.0	20.0	15.0	0.8		
ECWH10753□V()	0.075	23.0	10.5	19.5	24.5	20.0	15.0	0.8		
ECWH10823□V()	0.082	23.0	11.0	20.0	25.0	20.0	15.0	0.8		
ECWH10913□V()	0.091	23.0	11.5	20.5	25.5	20.0	15.0	0.8		
ECWH10104□V()	0.10	23.0	12.0	21.0	26.0	20.0	15.0	0.8		

* □：静电容量容差符号
()：引线形状符号

额定·尺寸·数量

- 额定电压：1250 V.DC, 静电容量容差：±3 % (H), ±5 % (J)

型号	静电容量 (μ F)	尺寸 (mm)							最少订单数量		
		L max.	T max.	H max.		F	S	ϕ d	编带包装	散装	
				直脚	加工型引线	直脚	加工型引线		7.5 mm	直脚	加工
ECWH12362□V()	0.0036	18.0	6.0	12.5	17.5	15.0	10.0	0.8	500	500	500
ECWH12392□V()	0.0039	18.0	6.0	12.5	17.5	15.0	10.0	0.8			
ECWH12432□V()	0.0043	18.0	6.0	13.0	18.0	15.0	10.0	0.8			
ECWH12472□V()	0.0047	18.0	6.0	13.0	18.0	15.0	10.0	0.8			
ECWH12512□V()	0.0051	18.0	6.5	13.0	18.0	15.0	10.0	0.8			
ECWH12562□V()	0.0056	18.0	6.5	13.5	18.5	15.0	10.0	0.8			
ECWH12622□V()	0.0062	18.0	6.5	13.5	18.5	15.0	10.0	0.8			
ECWH12682□V()	0.0068	18.0	7.0	13.5	18.5	15.0	10.0	0.8			
ECWH12752□V()	0.0075	18.0	7.0	14.0	19.0	15.0	10.0	0.8			
ECWH12822□V()	0.0082	18.0	7.5	14.0	19.0	15.0	10.0	0.8			
ECWH12912□V()	0.0091	18.0	7.5	14.5	19.5	15.0	10.0	0.8			
ECWH12103□V()	0.010	18.0	8.0	15.0	20.0	15.0	10.0	0.8			
ECWH12113□V()	0.011	18.0	8.5	15.0	20.0	15.0	10.0	0.8			
ECWH12123□V()	0.012	18.0	8.5	15.5	20.5	15.0	10.0	0.8			
ECWH12133□V()	0.013	18.0	9.0	15.5	20.5	15.0	10.0	0.8			
ECWH12153□V()	0.015	18.0	9.5	16.0	21.0	15.0	10.0	0.8			
ECWH12163□V()	0.016	23.0	7.5	16.0	21.0	20.0	15.0	0.8			
ECWH12183□V()	0.018	23.0	7.5	16.0	21.0	20.0	15.0	0.8			
ECWH12203□V()	0.020	23.0	8.0	16.5	21.5	20.0	15.0	0.8			
ECWH12223□V()	0.022	23.0	8.5	16.5	21.5	20.0	15.0	0.8			
ECWH12243□V()	0.024	23.0	8.5	17.0	22.0	20.0	15.0	0.8			
ECWH12273□V()	0.027	23.0	9.0	17.5	22.5	20.0	15.0	0.8			
ECWH12303□V()	0.030	23.0	9.5	18.0	23.0	20.0	15.0	0.8			
ECWH12333□V()	0.033	23.0	10.0	18.5	23.5	20.0	15.0	0.8			
ECWH12363□V()	0.036	23.0	10.0	19.0	24.0	20.0	15.0	0.8			
ECWH12393□V()	0.039	23.0	10.5	19.5	24.5	20.0	15.0	0.8			
ECWH12433□V()	0.043	23.0	11.0	20.0	25.0	20.0	15.0	0.8			
ECWH12473□V()	0.047	23.0	11.5	20.5	25.5	20.0	15.0	0.8			
ECWH12513□V()	0.051	23.0	12.0	21.0	26.0	20.0	15.0	0.8			
ECWH12563□V()	0.056	28.0	11.5	20.0	25.0	25.0	17.5	0.8			
ECWH12623□V()	0.062	28.0	12.0	21.0	26.0	25.0	17.5	0.8			
ECWH12683□V()	0.068	28.0	12.5	21.5	26.5	25.0	17.5	0.8			
ECWH12753□V()	0.075	28.0	13.5	22.0	27.0	25.0	17.5	0.8			
ECWH12823□V()	0.082	28.0	14.0	22.5	27.5	25.0	17.5	0.8			
ECWH12913□V()	0.091	28.0	14.5	23.0	28.0	25.0	17.5	0.8			
ECWH12104□V()	0.10	28.0	15.5	24.0	29.0	25.0	17.5	0.8			

* □: 静电容量容差符号
(): 引线形状符号

额定·尺寸·数量

- 额定电压：1600 V.DC, 静电容量容差：±3 % (H), ±5 % (J)

型号	静电容量 (μ F)	尺寸 (mm)							最少订单数量		
		L max.	T max.	H max.		F	S	ϕ d	编带包装	散装	
				直脚	加工型引线	直脚	加工型引线		7.5 mm	直脚	加工
ECWH16132□V()	0.0013	18.0	6.5	13.0	18.0	15.0	10.0	0.8	500	500	500
ECWH16152□V()	0.0015	18.0	6.5	13.5	18.5	15.0	10.0	0.8			
ECWH16162□V()	0.0016	18.0	7.0	13.5	18.5	15.0	10.0	0.8			
ECWH16182□V()	0.0018	18.0	7.0	14.0	19.0	15.0	10.0	0.8			
ECWH16202□V()	0.0020	18.0	7.0	14.0	19.0	15.0	10.0	0.8			
ECWH16222□V()	0.0022	18.0	6.5	13.5	18.5	15.0	10.0	0.8			
ECWH16242□V()	0.0024	18.0	7.0	13.5	18.5	15.0	10.0	0.8			
ECWH16272□V()	0.0027	18.0	7.0	14.0	19.0	15.0	10.0	0.8	400	500	500
ECWH16302□V()	0.003	18.0	7.5	14.0	19.0	15.0	10.0	0.8			
ECWH16332□V()	0.0033	18.0	7.5	14.5	19.5	15.0	10.0	0.8	500	500	500
ECWH16362□V()	0.0036	18.0	7.0	13.5	18.5	15.0	10.0	0.8			
ECWH16392□V()	0.0039	18.0	7.0	14.0	19.0	15.0	10.0	0.8			
ECWH16432□V()	0.0043	18.0	7.0	14.0	19.0	15.0	10.0	0.8			
ECWH16472□V()	0.0047	23.0	6.5	14.5	19.5	20.0	15.0	0.8			
ECWH16512□V()	0.0051	23.0	6.5	15.0	20.0	20.0	15.0	0.8			
ECWH16562□V()	0.0056	23.0	6.5	15.0	20.0	20.0	15.0	0.8			
ECWH16622□V()	0.0062	23.0	7.0	15.0	20.0	20.0	15.0	0.8	400	500	500
ECWH16682□V()	0.0068	23.0	7.0	15.5	20.5	20.0	15.0	0.8			
ECWH16752□V()	0.0075	23.0	7.5	15.5	20.5	20.0	15.0	0.8			
ECWH16822□V()	0.0082	23.0	7.5	16.0	21.0	20.0	15.0	0.8			
ECWH16912□V()	0.0091	23.0	8.0	16.0	21.0	20.0	15.0	0.8	300	500	500
ECWH16103□V()	0.010	23.0	8.0	16.5	21.5	20.0	15.0	0.8			
ECWH16113□V()	0.011	23.0	8.5	17.0	22.0	20.0	15.0	0.8			
ECWH16123□V()	0.012	23.0	9.0	17.0	22.0	20.0	15.0	0.8	300	500	500
ECWH16133□V()	0.013	23.0	9.0	17.5	22.5	20.0	15.0	0.8			
ECWH16153□V()	0.015	23.0	9.5	18.0	23.0	20.0	15.0	0.8			
ECWH16163□V()	0.016	23.0	10.0	18.5	23.5	20.0	15.0	0.8			
ECWH16183□V()	0.018	23.0	10.5	19.5	24.5	20.0	15.0	0.8			
ECWH16203□V()	0.020	23.0	11.0	20.0	25.0	20.0	15.0	0.8			
ECWH16223□V()	0.022	28.0	9.5	18.0	23.0	25.0	17.5	0.8			
ECWH16243□V()	0.024	28.0	10.0	18.5	23.5	25.0	17.5	0.8			
ECWH16273□V()	0.027	28.0	10.5	19.5	24.5	25.0	17.5	0.8			
ECWH16303□V()	0.030	28.0	11.0	20.0	25.0	25.0	17.5	0.8			
ECWH16333□V()	0.033	28.0	11.5	20.5	25.5	25.0	17.5	0.8			
ECWH16363□V()	0.036	28.0	12.5	21.5	26.5	25.0	17.5	0.8			
ECWH16393□V()	0.039	28.0	13.5	22.0	27.0	25.0	17.5	0.8			
ECWH16433□V()	0.043	28.0	14.5	22.5	27.5	25.0	17.5	0.8			
ECWH16473□V()	0.047	28.0	15.0	23.5	28.5	25.0	17.5	0.8			
ECWH16513□V()	0.051	28.0	15.5	24.0	29.0	25.0	17.5	0.8	400	500	500
ECWH16563□V()	0.056	28.0	16.0	24.5	29.5	25.0	17.5	0.8			

* □ : 静电容量容差符号
() : 引线形状符号

额定·尺寸·数量

- 额定电压：2000 V.DC, 静电容量容差：±3 % (H), ±5 % (J)

型号	静电容量 (μ F)	尺寸 (mm)							最少订单数量	
		L max.	T max.	H max.		F	S	ϕ d	编带包装	散装
				直脚	加工型引线				直脚	加工型引线
ECWH20102□V()	0.0010	18.0	6.5	13.5	18.5	15.0	10.0	0.8	500	500
ECWH20112□V()	0.0011	18.0	6.5	13.5	18.5	15.0	10.0	0.8		
ECWH20122□V()	0.0012	18.0	7.0	13.5	18.5	15.0	10.0	0.8		
ECWH20132□V()	0.0013	18.0	7.0	14.0	19.0	15.0	10.0	0.8		
ECWH20152□V()	0.0015	18.0	7.5	14.0	19.0	15.0	10.0	0.8	400	
ECWH20162□V()	0.0016	18.0	7.5	14.5	19.5	15.0	10.0	0.8		
ECWH20182□V()	0.0018	18.0	8.0	14.5	19.5	15.0	10.0	0.8		
ECWH20202□V()	0.0020	18.0	8.0	15.0	20.0	15.0	10.0	0.8		
ECWH20222□V()	0.0022	18.0	8.5	15.0	20.0	15.0	10.0	0.8	300	
ECWH20242□V()	0.0024	18.0	8.5	15.5	20.5	15.0	10.0	0.8		
ECWH20272□V()	0.0027	18.0	9.0	16.0	21.0	15.0	10.0	0.8		
ECWH20302□V()	0.0030	18.0	9.5	16.0	21.0	15.0	10.0	0.8		
ECWH20332□V()	0.0033	18.0	8.5	15.5	20.5	15.0	10.0	0.8	400	
ECWH20362□V()	0.0036	18.0	9.0	15.5	20.5	15.0	10.0	0.8	300	
ECWH20392□V()	0.0039	18.0	9.0	16.0	21.0	15.0	10.0	0.8		
ECWH20432□V()	0.0043	18.0	9.5	16.0	21.0	15.0	10.0	0.8		
ECWH20472□V()	0.0047	23.0	7.0	15.5	20.5	20.0	15.0	0.8	500	
ECWH20512□V()	0.0051	23.0	7.5	16.0	21.0	20.0	15.0	0.8	400	
ECWH20562□V()	0.0056	23.0	7.5	16.0	21.0	20.0	15.0	0.8		
ECWH20622□V()	0.0062	23.0	8.0	16.5	21.5	20.0	15.0	0.8		
ECWH20682□V()	0.0068	23.0	8.5	16.5	21.5	20.0	15.0	0.8		
ECWH20752□V()	0.0075	23.0	9.5	18.0	23.0	20.0	15.0	0.8	300	
ECWH20822□V()	0.0082	23.0	10.0	18.0	23.0	20.0	15.0	0.8		
ECWH20912□V()	0.0091	23.0	10.0	19.0	24.0	20.0	15.0	0.8		
ECWH20103□V()	0.010	23.0	10.5	19.5	24.5	20.0	15.0	0.8		
ECWH20113□V()	0.011	23.0	11.0	20.0	25.0	20.0	15.0	0.8		
ECWH20123□V()	0.012	23.0	11.5	20.5	25.5	20.0	15.0	0.8		
ECWH20133□V()	0.013	23.0	12.0	21.0	26.0	20.0	15.0	0.8		
ECWH20153□V()	0.015	23.0	12.0	21.5	26.5	20.0	15.0	0.8		

* □ : 静电容量容差符号
() : 引线形状符号