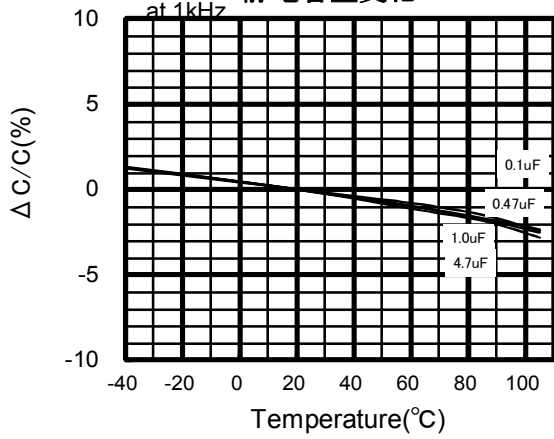


ECWFD Type DC450V series (金属化PP薄膜电容器)

温度特性和频率特性<代表例>

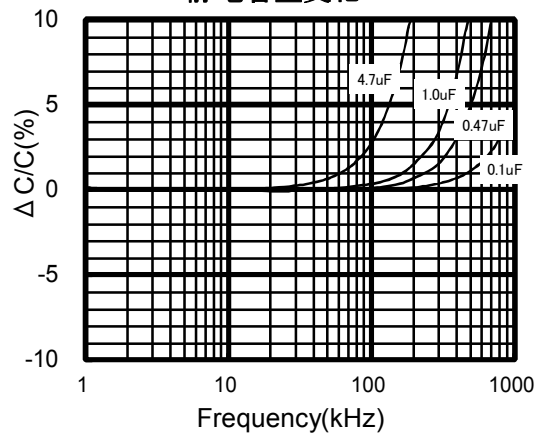
温度特性

静电容量变化

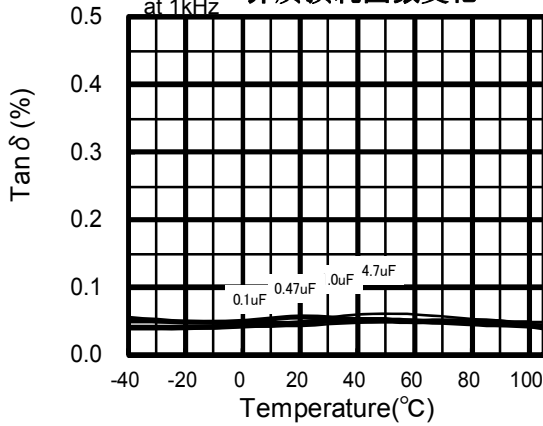


频率特性

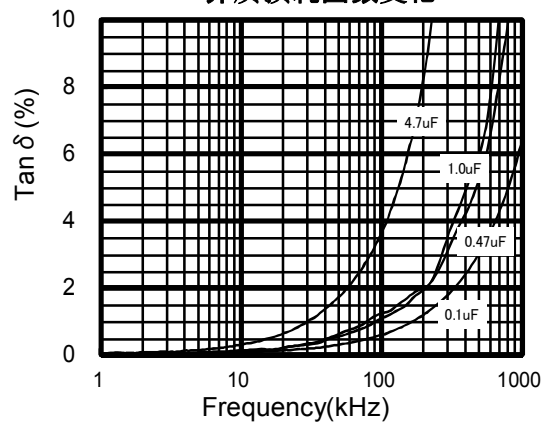
静电容量变化



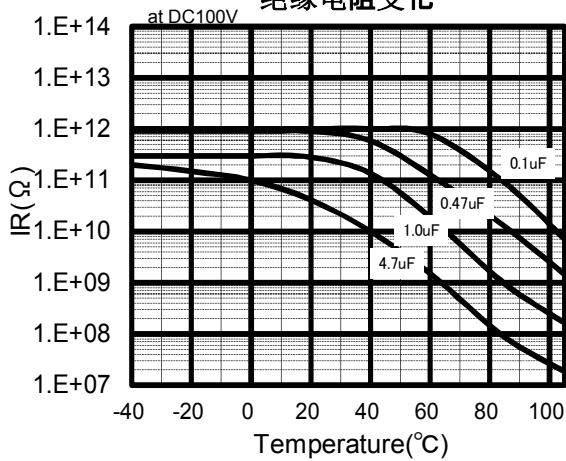
介质损耗因数变化



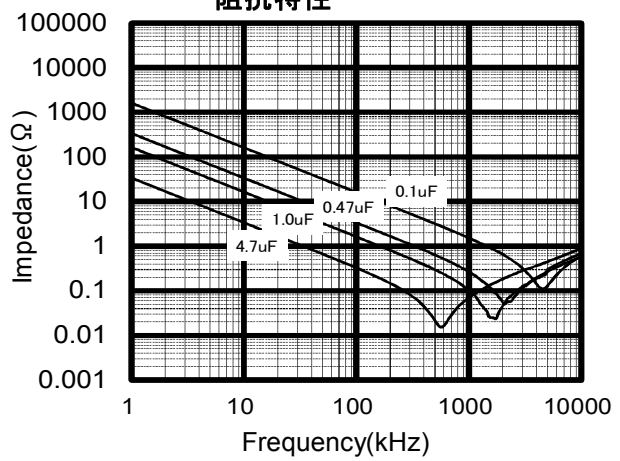
介质损耗因数变化



绝缘电阻变化



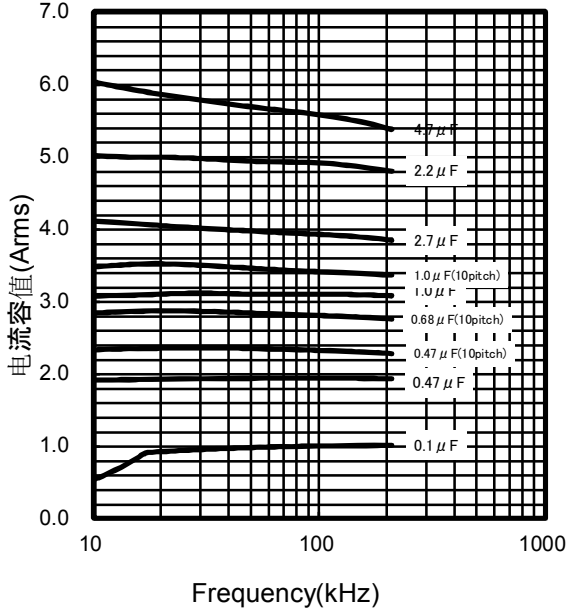
阻抗特性



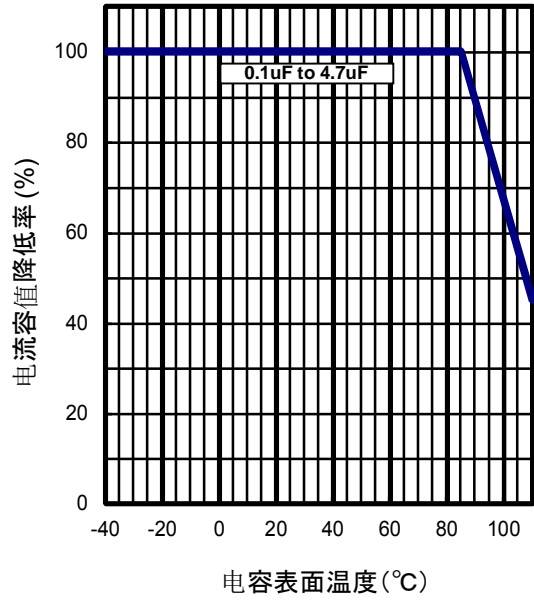
ECWFD Type DC450V series (金属化PP薄膜电容器)

应用规格

电流容值(有效值)



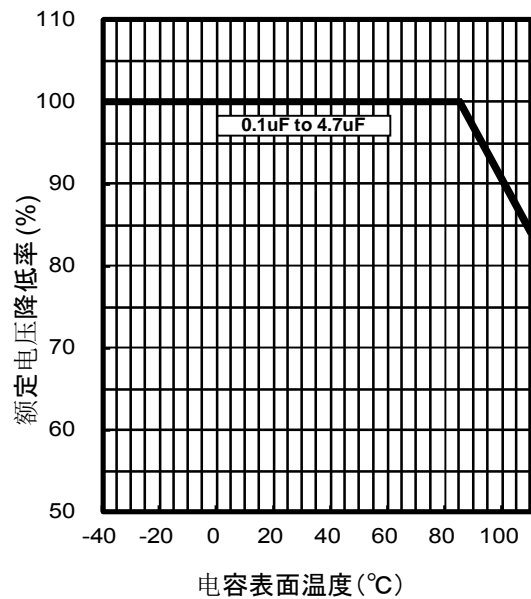
电流容值下降低温度



相对脉冲电流的电流容值 (脉冲次数10000次以内)

额定电压	引线间距 (mm)	静电容量值 (µF)	代码	dV/dt (V/µs)	电流容值 (A-c-p)
DC 450V	10.0	0.10	104	41.6	4.2
		0.15	154		6.2
		0.22	224		9.2
		0.47	474		19.6
		0.68	684		28.3
		1.00	105		41.6
	15.0	0.47	474	24.3	11.4
		1.0	105		24.3
		1.5	155		36.4
	22.5	2.2	225	14.3	53.4
		2.7	275		38.7
			4.7	475	

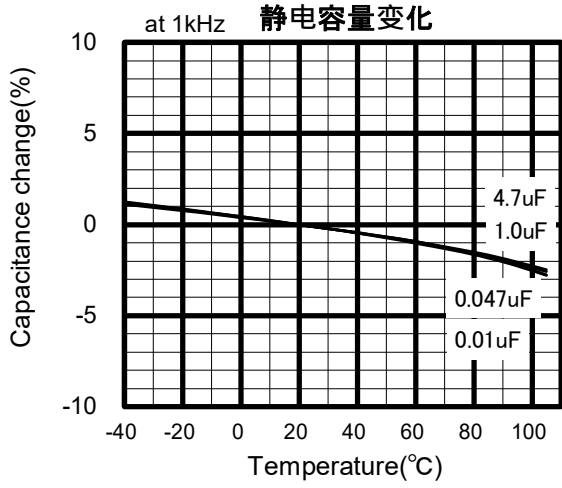
额定电压下降低温度



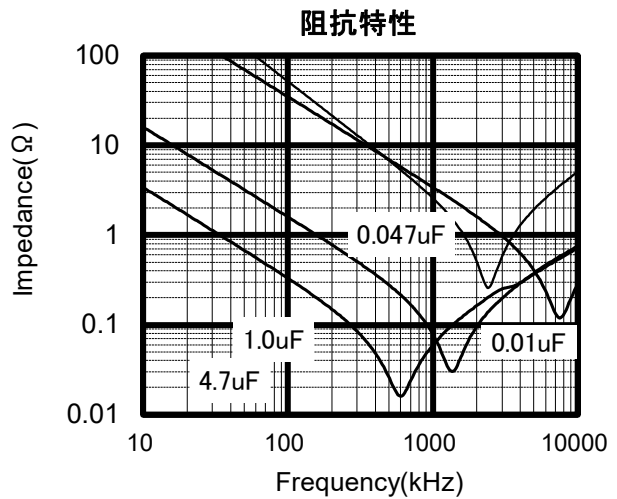
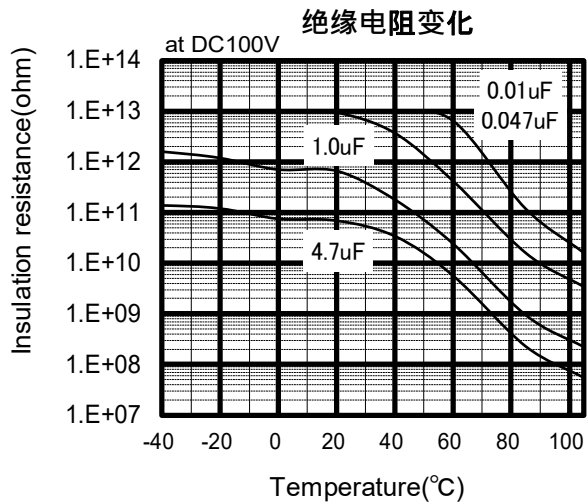
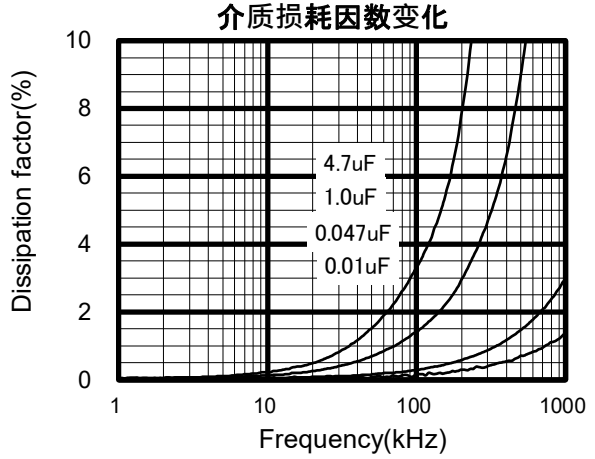
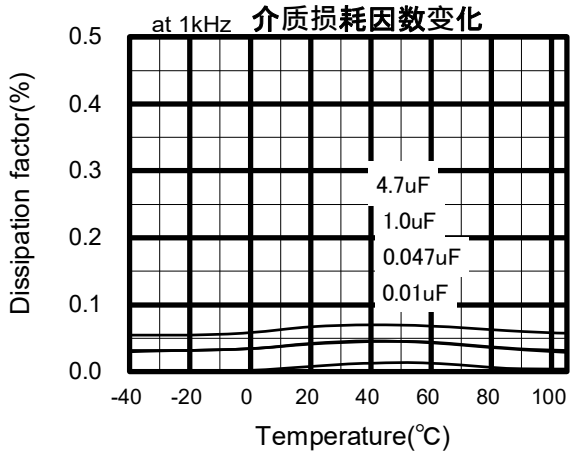
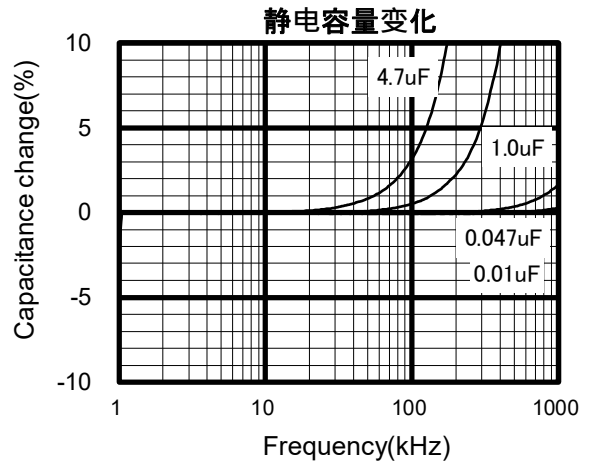
ECWFD Type DC630V series (金属化PP薄膜电容器)

温度特性和频率特性 <代表例>

温度特性



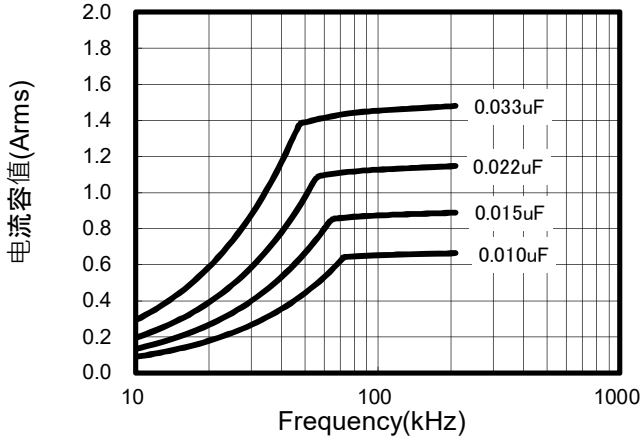
频率特性



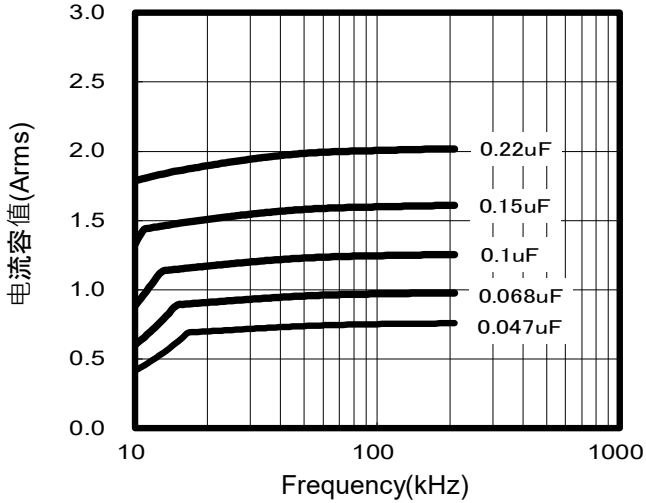
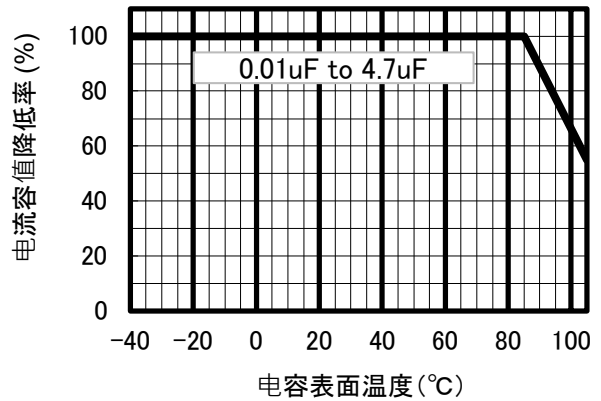
ECWFD Type DC630V series (金属化PP薄膜电容器)

应用规格

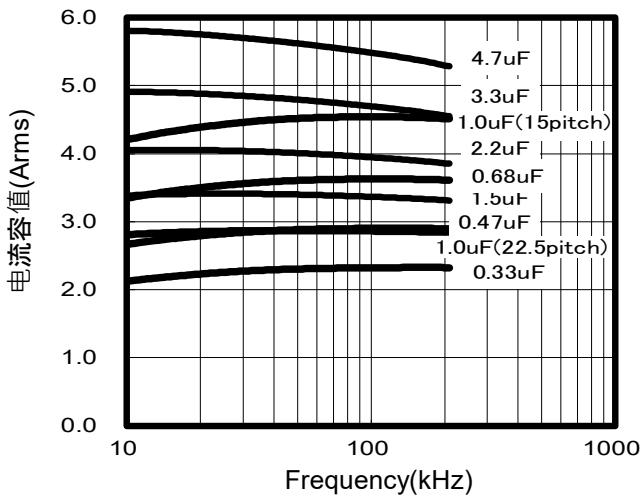
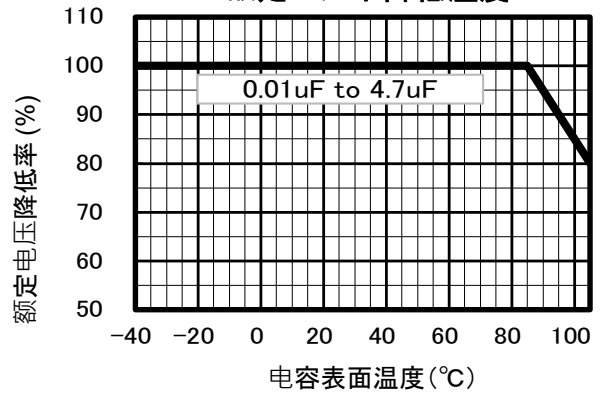
电流容值(有效值)



电流容值降低温度



额定电压降低温度



相对脉冲电流的电流容值

(脉冲次数10000次以内)

额定电压	引线间距 (mm)	静电容量值 (μF)	代码	dV/dt (V/μs)	电流容值 (A <sub>o-p</sub> )
DC 630V	10	0.01	103	139	1.4
		0.015	153		2.1
		0.022	223		3.1
		0.033	333	80	4.6
		0.047	473		3.8
		0.068	683		5.4
		0.100	104		8.0
		0.150	154		12.0
	0.220	224	17.6		
	15	0.33	334	43	14.2
		0.47	474		20.2
		0.68	684		29.2
	22.5	1.00	105	24	43.0
		1.0	105		24.0
		1.5	155		36.0
		2.2	225		52.8
3.3		335	79.2		
		4.7	475		112.8

\*Please consult Panasonic if your condition exceeds the above  
 \*When you use this product, peak voltage must not exceed DC rated voltage.  
 \*The current(0-P) value is calculated using nominal capacitance.