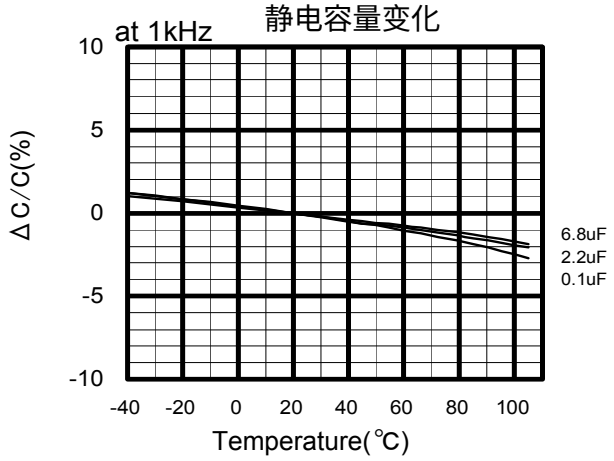
Panasonic

ECWF (A) Type DC250V 系列 (金属化 PP 薄膜电容器)

温度特性和频率特性 <代表例>

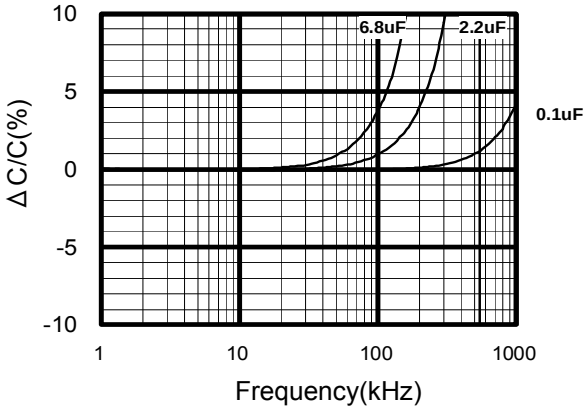
温度特性

静电容量变化

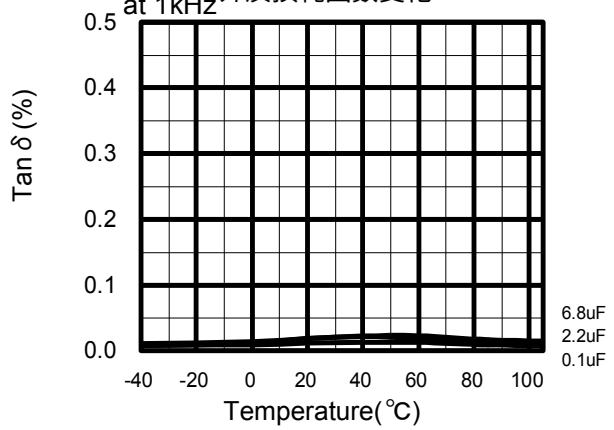


频率特性

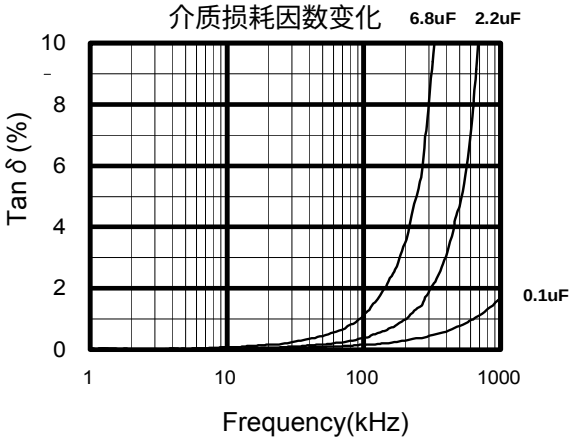
静电容量变化



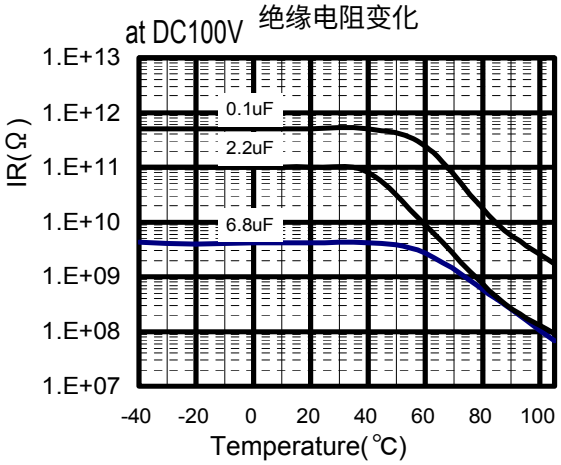
介质损耗因数变化



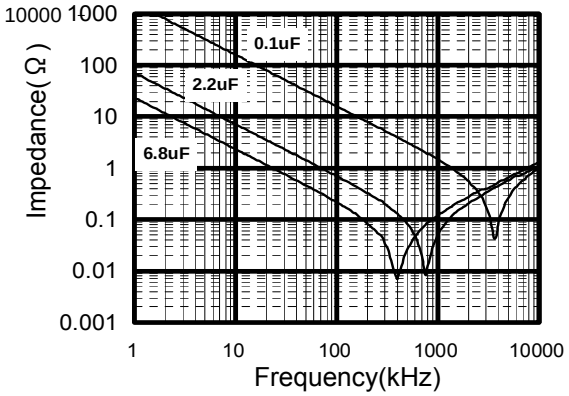
介质损耗因数变化



绝缘电阻变化



阻抗特性

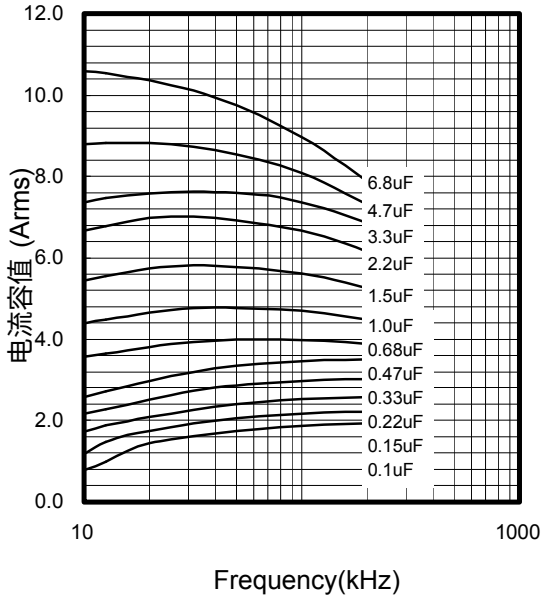


Panasonic

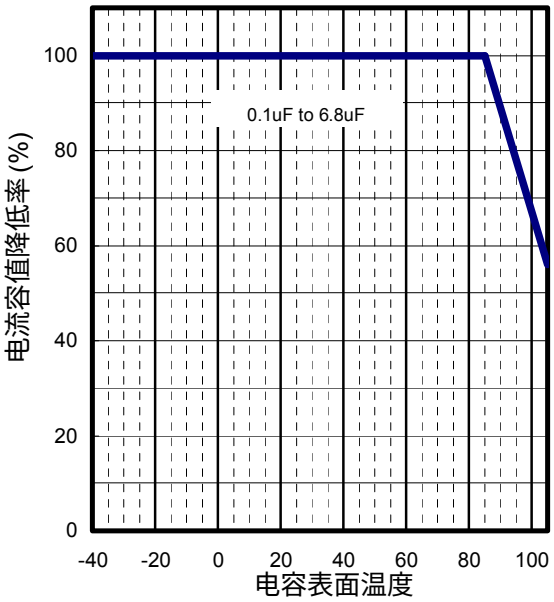
ECWF (A) Type DC250V 系列 (金属化 PP 薄膜电容器)

应用规格

电流容值(有效值)



电流容值下降低温度

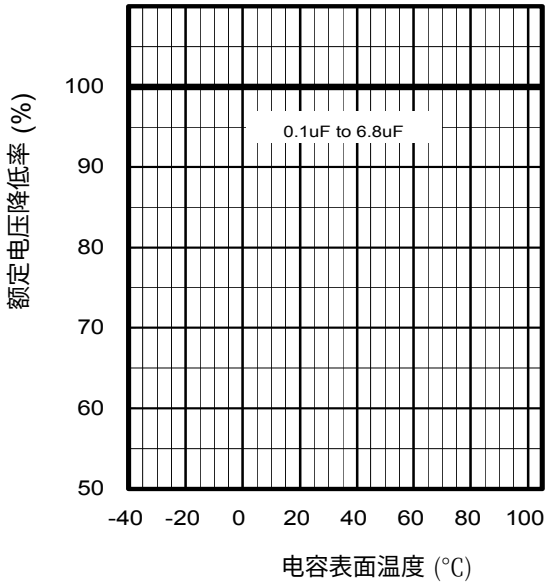


相对脉冲电流的电流容值

(脉冲次数10000次以内)

额定电压	静电容量值 (μF)	代码	dV/dt (V/μs)	电流容值 (A0-P)
DC 250V	0.10	104	135	13.5
	0.15	154		20.2
	0.22	224		29.7
	0.33	334		44.5
	0.47	474		63.4
	0.68	684	82	55.7
	1.00	105		82.0
	1.50	155		123.0
	2.20	225		180.4
	3.30	335	57	188.1
	4.70	475		267.9
	6.80	685		387.6

额定电压下降低温度



Panasonic

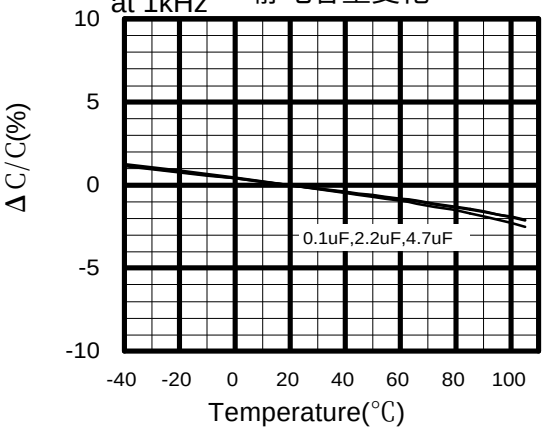
ECWF (A) Type　DC450V 系列 (金属化 PP 薄膜电容器)

温度特性和频率特性 <代表例>

温度特性

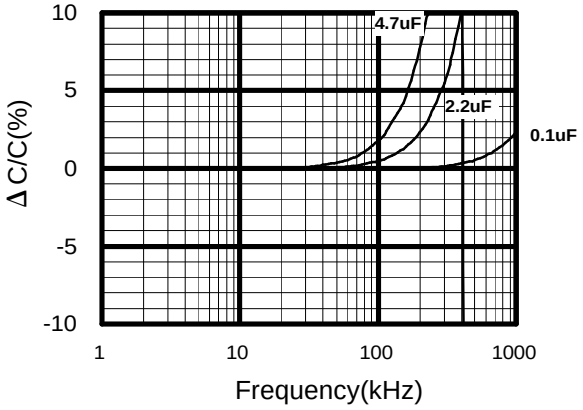
静电容量变化

at 1kHz



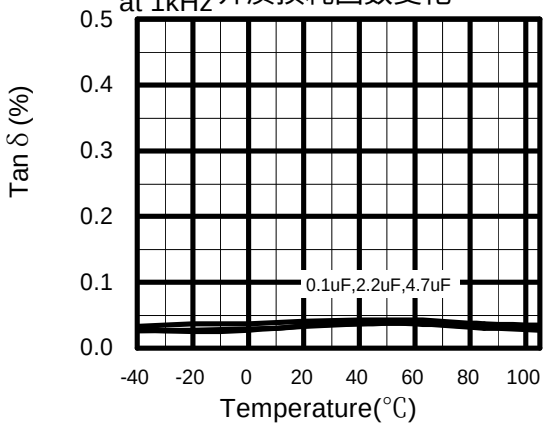
频率特性

静电容量变化

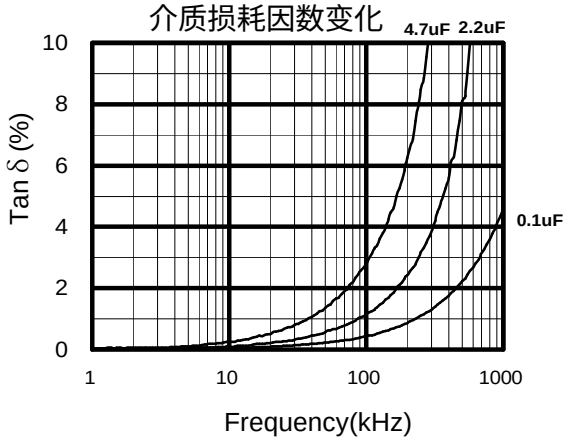


介质损耗因数变化

at 1kHz

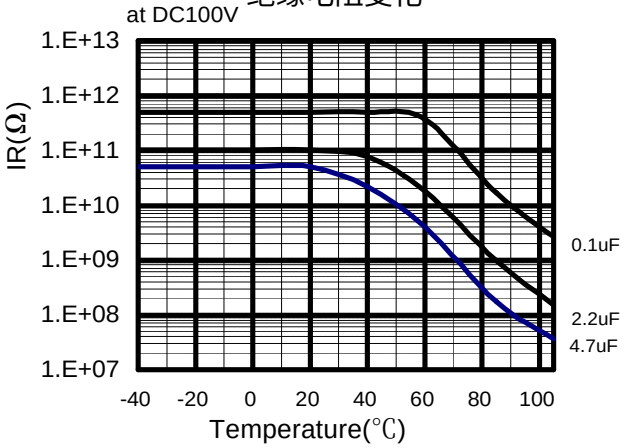


介质损耗因数变化

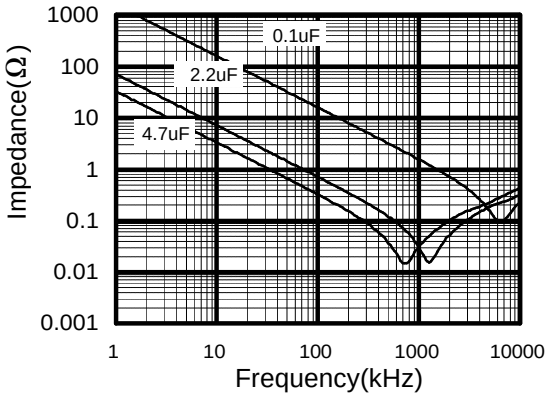


绝缘电阻变化

at DC100V



阻抗特性

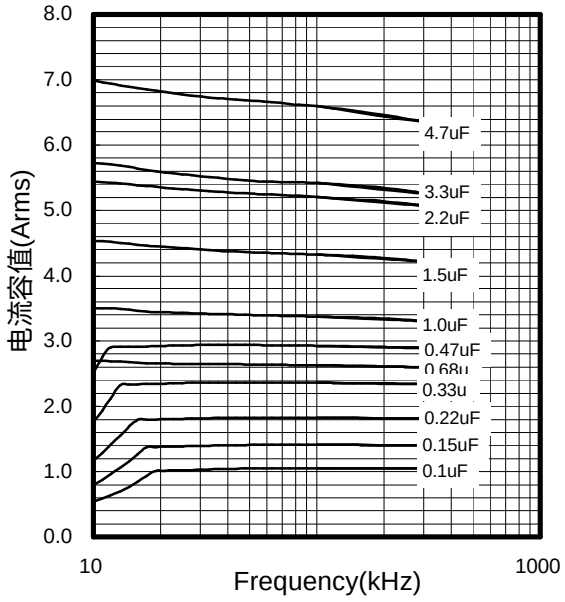


Panasonic

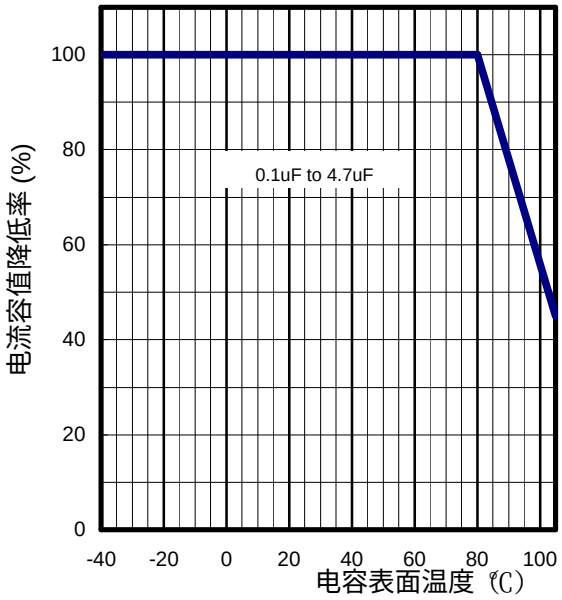
ECWF (A) Type　DC450V 系列 (金属化 PP 薄膜电容器)

应用规格

电流容值(有效值)



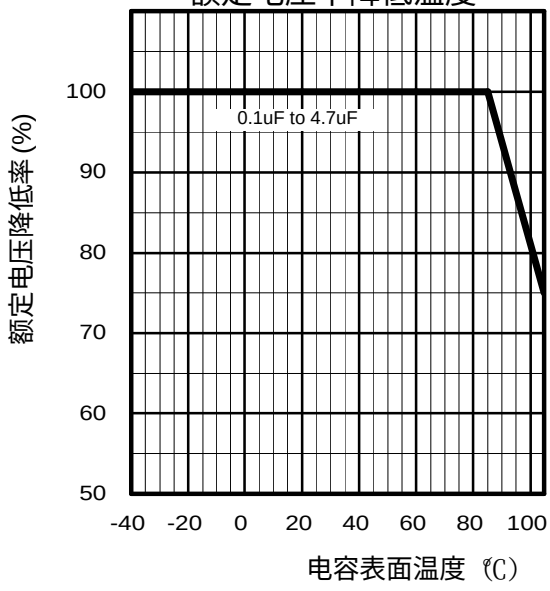
电流容值下降低温度



相对脉冲电流的电流容值
(脉冲次数10000 次以内)

额定电压	静电容量值 (μF)	代码	dV/dt (V/μs)	电流容值 (A0-P)
DC 450V	0.10	104	41.6	4.2
	0.15	154		6.2
	0.22	224		9.2
	0.33	334		13.7
	0.47	474		19.6
	0.68	684	24.3	16.5
	1.00	105		24.3
	1.50	155		36.4
	2.20	225		53.4
	2.20	335	14.3	47.2
	4.70	475		67.3

额定电压下降低温度



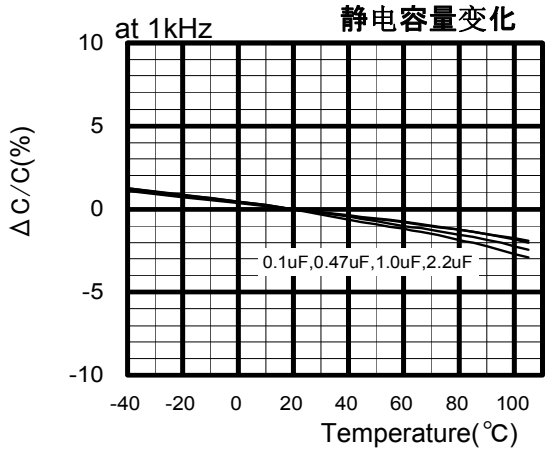
Panasonic

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

温度特性和频率特性 <代表例>

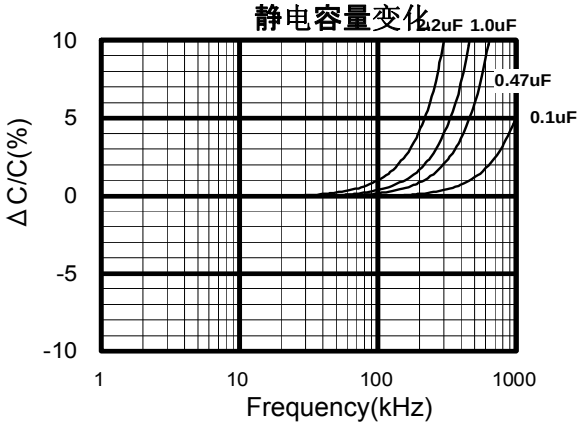
温度特性

静电容量变化

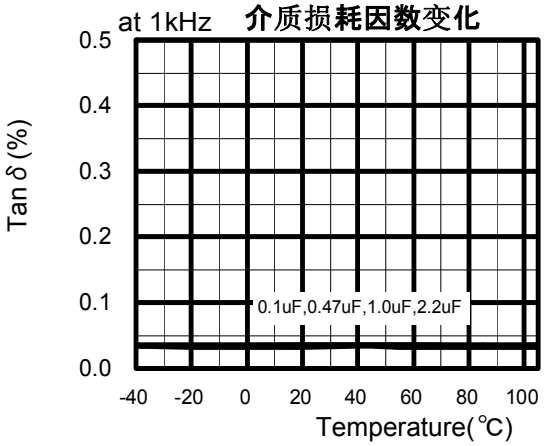


频率特性

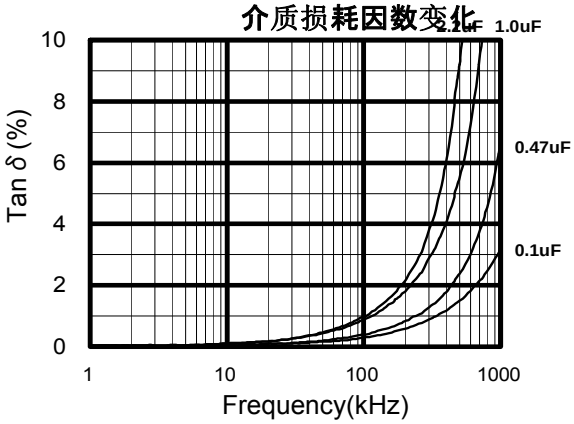
静电容量变化



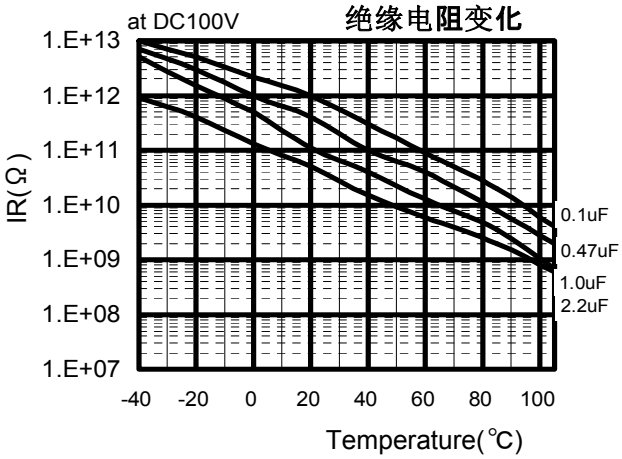
介质损耗因数变化



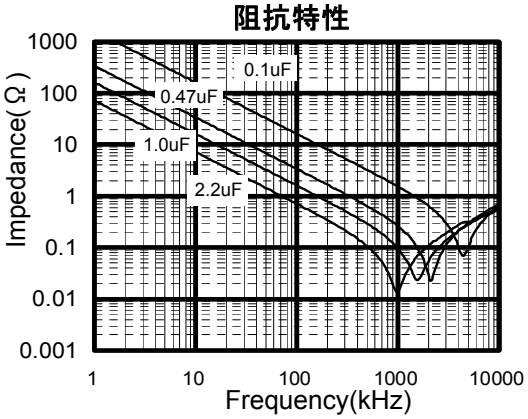
介质损耗因数变化



绝缘电阻变化



阻抗特性

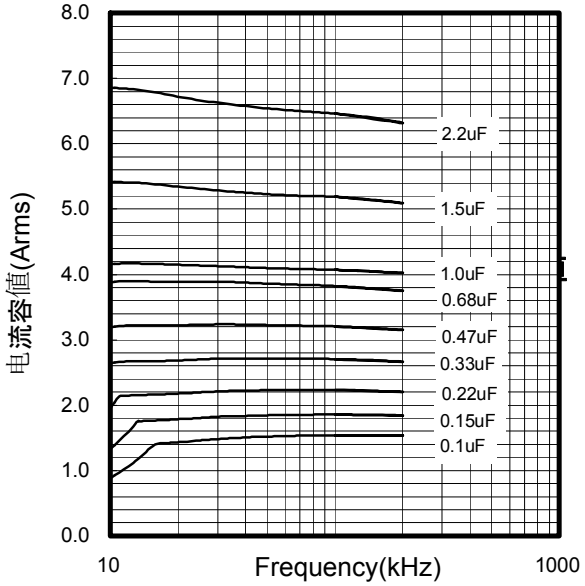


Panasonic

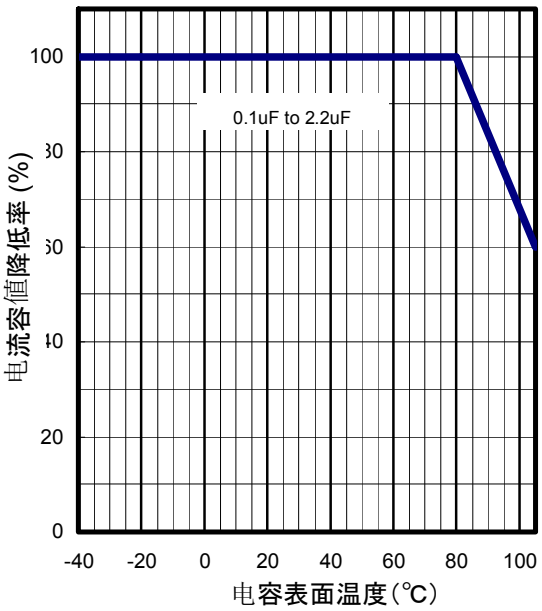
ECWFA Type DC630V series (金属化PP薄膜电容器)

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	静电容量值 (μF)	代码	dV/dt (V/μs)	电流容值 (A0-P)
DC 630V	0.10	104	155	15.5
	0.12	124		18.6
	0.15	154		23.3
	0.18	184		27.9
	0.22	224		34.1
	0.27	274		41.9
	0.33	334		51.2
	0.39	394		60.5
	0.47	474		72.9
	0.56	564		86.8
	0.68	684		105.4
	0.82	824	65	53.3
	1.00	105		65.0
	1.20	125		78.0
	1.50	155		97.5
	1.80	185		117.0
	2.20	225		143.0

额定电压下降低温度