

# Capacitores de Poliéster

Clave:

CC	-	Capacitancia	/	Voltaje de trabajo
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Ejemplo:

CP-.0015/50V Capacitor de Poliéster 0.0015uF / 50V

## Características:

- Alto desempeño a bajo costo
- Revestido de resina epoxi para una excelente resistencia a la humedad
- Excelentes características a alta frecuencia

## Rango De Temperatura De Funcionamiento:

-40°C a 105°C (-40°F a 221°F)

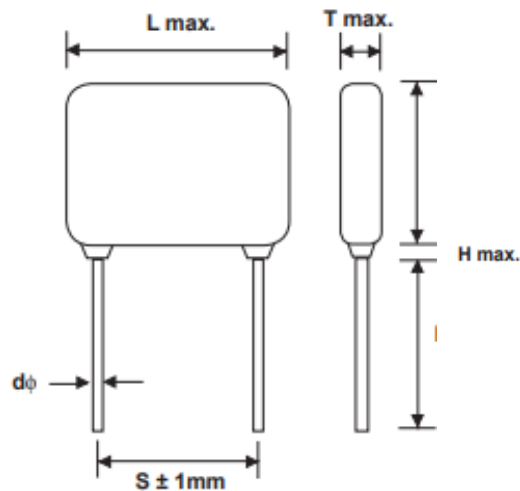
## Especificaciones:

Rango de Capacitancia:

1,000pF~ 4.7µF (4,700,000pF)

Tensión:

50 Vdc~1,600 Vdc



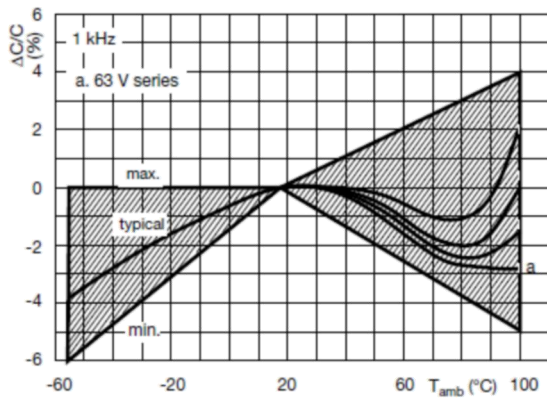
## Aplicaciones:

- Circuitos en los que el capacitor esta expuesto a altos niveles de corrientes pico.
- Aplicaciones generales de conexión y desconexión de corriente continua.
- Filtrado de señales de baja tolerancia.
- Sistemas de audio.
- Fuentes de alimentación que no requieren valores altos de capacitancia.

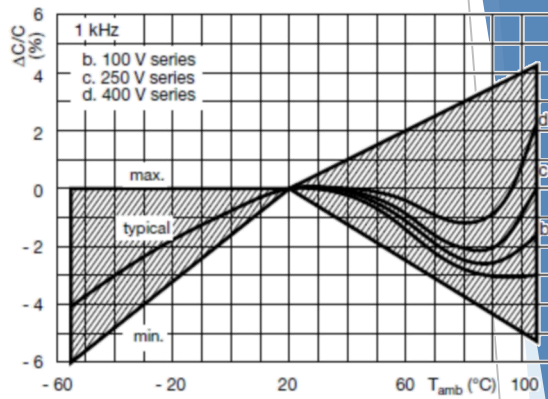
NÚMERO DE PARTE	CAPACITANCIA	TENSIONES	DIMENSIONES				
			L(mm)	T(mm)	H(mm)	S(mm)	d(mm)
CP-.033/50V	0.033 UF	50	12.5	5	9.5	10	0.6
CP-.15/50V	0.15 UF	50	12.5	5	9.5	10	0.6
CP-.22/50V	0.22 UF	50	12.5	5	9.5	10	0.6
CP-.33/50V	0.33 UF	50	12.5	5	9.5	10	0.6
CP-.33/50V-G	0.33 UF	50	12.5	5	9.5	10	0.6
CP-.22/63V	0.22 UF	63	12.5	5	9.5	10	0.6
CP-.27/63V	0.27 UF	63	12.5	5	9.5	10	0.6
CP-.68/63V	0.68 UF	63	12.5	5	9.5	10	0.6
CP-.00047/100V	0.00047 UF	100	12.5	5	9.5	10	0.6
CP-.0022/100V	0.0022 UF	100	12.5	5	9.5	10	0.6
CP-.0022/100V-G	0.0022 UF	100	12.5	5	9.5	10	0.6
CP-.0027/100V	0.0027 UF	100	12.5	5	9.5	10	0.6
CP-.0033/100V	0.0033 UF	100	12.5	5	9.5	10	0.6
CP-.0047/100V	0.0047 UF	100	12.5	5	9.5	10	0.6
CP-.0068/100V	0.0068 UF	100	12.5	5	9.5	10	0.6
CP-.0082/100V	0.0082 UF	100	12.5	5	9.5	10	0.6
CP-.033/100V	0.033 UF	100	12.5	5	9.5	10	0.6
CP-.15/100V	0.15 UF	100	12.5	5	10	10	0.6
CP-.27/100V	0.27 UF	100	12.5	6.5	10.5	10	0.6
CP-.33/100V	0.33 UF	100	12.5	6.5	10.5	10	0.6
CP-.47/100V	0.47 UF	100	18	6.5	11.5	15	0.6
CP-2.2/100V	2.2 UF	100	26	9	16	22.5	0.6
CP-2.2/100V	2.2 UF	100	26	9	16	22.5	0.6
CP-.0015/250V	0.0015 UF	250	12.5	5	9.5	10	0.8
CP-.0022/250V	0.0022 UF	250	12.5	5	9.5	10	0.8
CP-.0047/250V	0.0047 UF	250	12.5	5	9.5	10	0.8
CP-.0068/250V	0.0068 UF	250	12.5	5	9.5	10	0.8
CP-.0082/250V	0.0082 UF	250	12.5	5	9.5	10	0.8
CP-.022/250V	0.022 UF	250	12.5	5	9.5	10	0.8
CP-.082/250V	0.082 UF	250	12.5	6.5	10.5	10	0.8
CP-.15/250V-G	0.15 UF	250	12.5	6.5	10.5	10	0.8
CP-.39/250V	0.39 UF	250	26	7	12.5	22.5	0.8
CP-.47/250V-G	0.47 UF	250	26	7	12.5	22.5	0.8
CP-.56/250V	0.56 UF	250	26	8	14.5	22.5	0.8
CP-.56/250V	0.56 UF	250	26	8	14.5	22.5	0.8
CP-.68/250V	0.68 UF	250	26	8	14.5	22.5	0.8
CP-.82/250V	0.82 UF	250	26	10.5	18	22.5	0.8
CP-1.5/250V	1.5 UF	250	26	10.5	18	22.5	0.8
CP-2/250V	2 UF	250	26	10.5	18	27.5	0.8
CP-2.2/250V	2.2 UF	250	31	12.5	19	27.5	0.8
CP-2.2/250V	2.2 UF	250	31	12.5	19	27.5	0.8
CP-2.7/250V	2.7 UF	250	31	12.5	19	27.5	0.8

CP-2.7/250V	2.7 UF	250	31	12.5	19	27.5	0.8
CP-3.3/250V	3.3 UF	250	31	14	23	27.5	0.8
CP-.001/400V	0.001 UF	400	12.5	5	9.5	10	0.8
CP-.0068/400V	0.0068 UF	400	12.5	5	9.5	10	0.8
CP-.0082/400V	0.0082 UF	400	12.5	5	9.5	10	0.8
CP-.01/400V	0.01 UF	400	12.5	5	9.5	10	0.8
CP-.022/400V	0.022 UF	400	12.5	5	9.5	10	0.8
CP-.033/400V	0.033 UF	400	12.5	5.5	10.5	10	0.8
CP-.068/400V	0.068 UF	400	18	6	10.5	15	0.8
CP-.082/400V	0.082 UF	400	18	6	10.5	15	0.8
CP-.15/400V	0.15 UF	400	26	6	12.5	22.5	0.8
CP-.22/400V	0.22 UF	400	26	7	15	22.5	0.8
CP-.33/400V	0.33 UF	400	26	8.5	15.5	22.5	0.8
CP-.47/400V	0.47 UF	400	26	9.5	18	22.5	0.8
CP-.56/400V	0.56 UF	400	26	9.5	18	22.5	0.8
CP-.56/400V	0.56 UF	400	26	9.5	18	22.5	0.8
CP-.68/400V	0.68 UF	400	26	12	18.5	22.5	0.8
CP-1.5/400V	1.5 UF	400	31	13.5	23.5	27.5	0.8
CP-1.9/400V	1.9 UF	400	31	13.5	23.5	27.5	0.8
CP-2/400V	2 UF	400	31	13.5	23.5	27.5	0.8
CP-.001/630V	0.001 UF	630	31	13.5	23.5	27.5	0.8
CP-.0022/630V	0.0022 UF	630	31	13.5	23.5	27.5	0.8
CP-.0027/630V	0.0027 UF	630	31	13.5	23.5	27.5	0.8
CP-.0033/630V	0.0033 UF	630	31	13.5	23.5	27.5	0.8
CP-.0047/630V	0.0047 UF	630	31	13.5	23.5	27.5	0.8
CP-.0068/630V	0.0068 UF	630	31	13.5	23.5	27.5	0.8
CP-.0082/630V	0.0082 UF	630	31	13.5	23.5	27.5	0.8
CP-.01/630V	0.01 UF	630	12.5	5	9.5	10	0.8
CP-.015/630V	0.015 UF	630	12.5	5	9.5	10	0.8
CP-.022/630V	0.022 UF	630	12.5	7	10.5	10	0.8
CP-.027/630V	0.027 UF	630	12.5	7	10.5	15	0.8
CP-.033/630V	0.033 UF	630	18	6	11	15	0.8
CP-.039/630V	0.039 UF	630	18	6	11	15	0.8
CP-.047/630	0.047 UF	630	18	6.5	11.5	15	0.8
CP-.056/630V	0.056 UF	630	18	6.5	11.5	15	0.8
CP-.068/630V	0.068 UF	630	18	7	13	15	0.8
CP-.15/630V	0.15 UF	630	26	8.5	14	22.5	0.8
CP-.18/630V	0.18 UF	630	26	8.5	14	22.5	0.8
CP-.22/630V	0.22 UF	630	26	10	16.5	22.5	0.8
CP-.33/630V	0.33 UF	630	31	10.5	17.5	27.5	0.8
CP-.47/630V-FARAD	0.47 UF	630	31	12	19.5	27.5	0.8
CP-.01/1600V	0.01 UF	1600	31	12	19.5	27.5	0.8

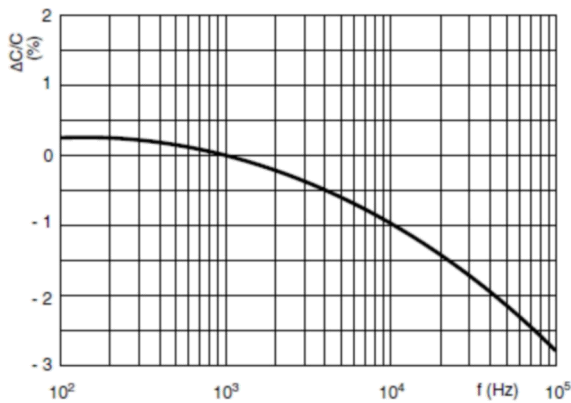
## CHARACTERISTICS



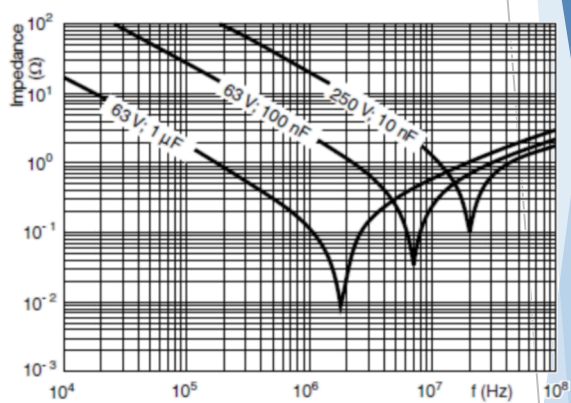
Capacitance as a function of ambient temperature (typical) for voltage 63 V



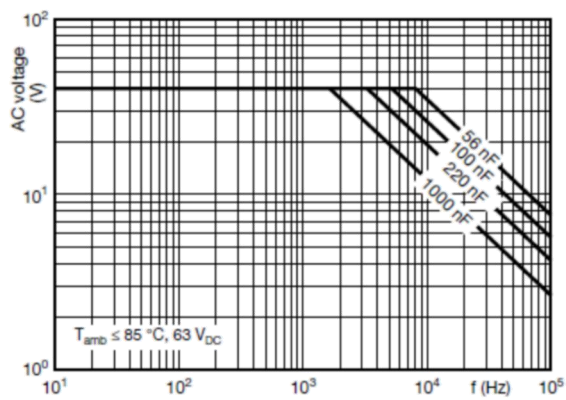
Capacitance as a function of ambient temperature (typical) for voltages > 63 V



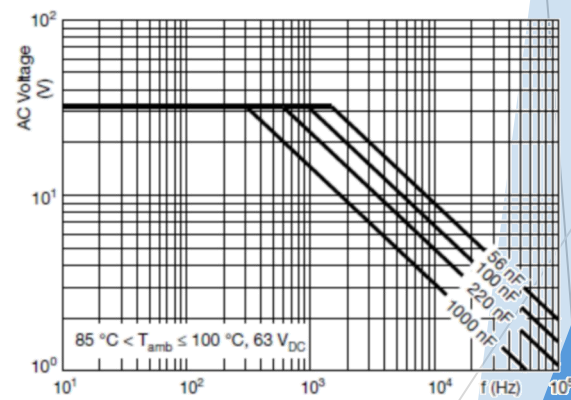
Capacitance as a function of frequency (typical curve)



Impedance as a function of frequency



Max. AC voltage as a function of frequency



Max. AC voltage as a function of frequency