

# SRPASSIVES

## □Parameters

PN.	Capacity	Rated voltage(V)	Material	L Min(mm)	D Max(mm)	T Max(mm)	F (mm)	d (mm)	Drawing
CC-4P7/100	4.7pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-6P8/100	6.8pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-8P2/100	8.2pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-10/100	10pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-15/100	15pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-22/100	22pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-27/100	27pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-33/100	33pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-39/100	39pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-47/100	47pF	100	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-82/100	82pF	100	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-101/100	100pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-121/100	120pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-221/100	220pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-331/100	330pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-471/100	470pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-681/100	680pF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-102/100	1nF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-152/100	1.5nF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-222/100	2.2nF	100	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-472/100	4.7nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-103/100	10nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-153/100	15nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-223/100	22nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	

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CC-333/100	33nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-473/100	47nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-683/100	68nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-104/100	100nF	100	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-8P2/500	8.2pF	500	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-10/500	10pF	500	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-12/500	12pF	500	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-15/500	15pF	500	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-18/500	18pF	500	NPO	19	5.5	3.0	5±0.5	0.5±0.05	
CC-22/500	22pF	500	SL	19	6.0	3.5	5±0.5	0.5±0.05	
CC-33/500	33pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-39/500	39pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-47/500	47pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-56/500	56pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-68/500	68pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-82/500	82pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-101/500	100pF	500	SL	19	5.5	3.0	5±0.5	0.5±0.05	
CC-121/500	120pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-151/500	150pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-181/500	180pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-221/500	220pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-271/500	270pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-331/500	330pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	

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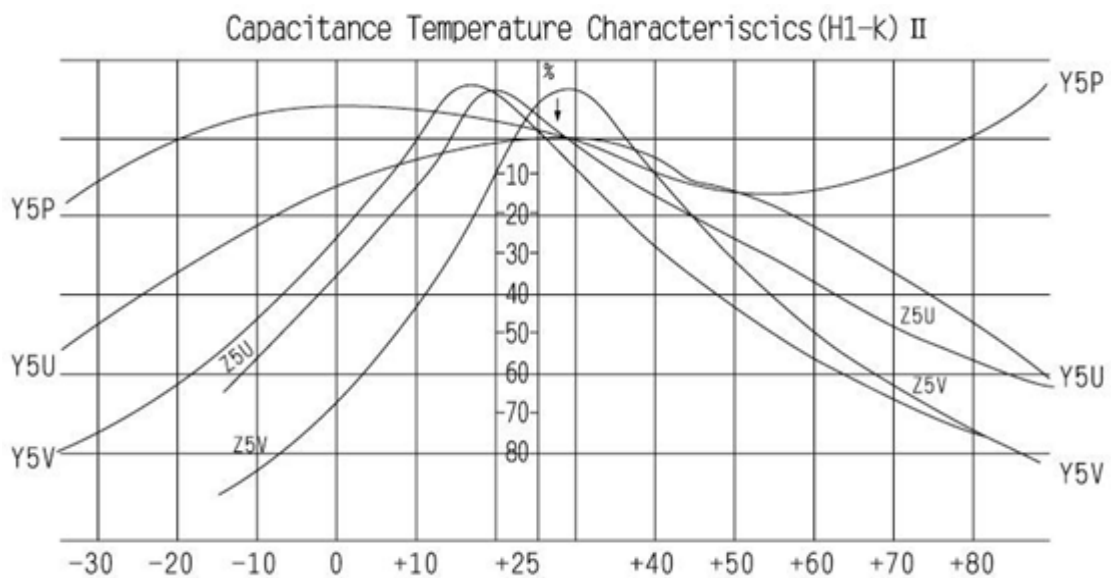
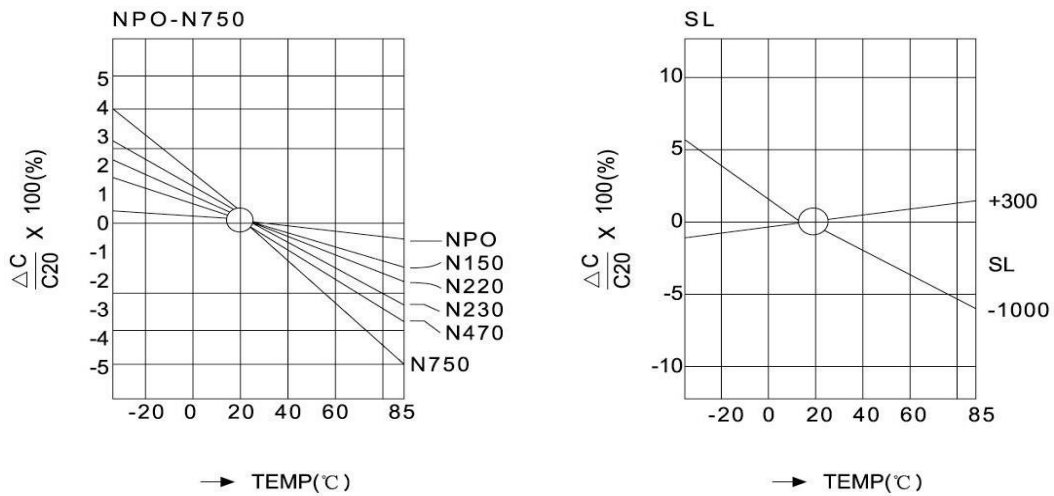
PN.	Capacity	Rated voltage(V)	Material	L Min(mm)	D Max(mm)	T Max(mm)	F (mm)	d (mm)	Drawing
CC-471/500	470pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	<p>The drawing shows two views of a capacitor. The left view is a top-down view of a circular capacitor with two leads extending downwards. Dimensions labeled include D (diameter of the capacitor body), T (thickness of the capacitor body), F (width of the leads), and d (diameter of the leads). The right view is a side view of the capacitor, showing its cylindrical shape and the length of the leads. Dimensions labeled include L (total length of the capacitor including leads) and T (thickness of the capacitor body).</p>
CC-561/500	560pF	500	Y5P	19	5.5	3.0	5±0.5	0.5±0.05	
CC-681/500	680pF	500	Y5P	25	7.0	3.5	5±0.5	0.5±0.05	
CC-102/500	1nF	500	Y5P	25	7.0	3.5	5±0.5	0.5±0.05	
CC-152/500	1.5nf	500	Y5U	25	8.0	3.5	5±0.5	0.5±0.05	
CC-222/500	2.2nf	500	Y5U	25	8.0	3.5	7.5±0.5	0.5±0.05	
CC-332/500	3.3nF	500	Y5U	19	5.5	3.0	5±0.5	0.5±0.05	
CC-472/500	4.7nF	500	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-682/500	6.8nF	500	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-103/500	10nF	500	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-103/500-7.5	10nf	500	Y5V	19	5.5	3.0	5±0.5	0.5±0.05	
CC-473/500	47nf	500	Y5V	19	6.5	3.5	5±0.5	0.5±0.05	
CC-104/500	100nf	500	Y5V	19	6.5	3.5	5±0.5	0.5±0.05	



Temperature Feature:

Material	Temperature Range	Capacitance Drift
NPO	-25°C~+85°C	0±60 PPM/°C
SL	-25°C~+85°C	+300~-1000PPM/°C
Y5P	-25°C~+85°C	+10%~-10%
Y5U	-25°C~+85°C	+22%~-56%
Y5V	-25°C~+85°C	+22%~-82%

### Capacitance Temperature Characteristics



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