

# 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	

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' for the diameter of the capacitor body, 'F' for the distance between the leads, and 'd' for the diameter of the leads. The right view is a side profile of the capacitor, showing its thickness 'T' and the length of the leads 'L'.</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

