

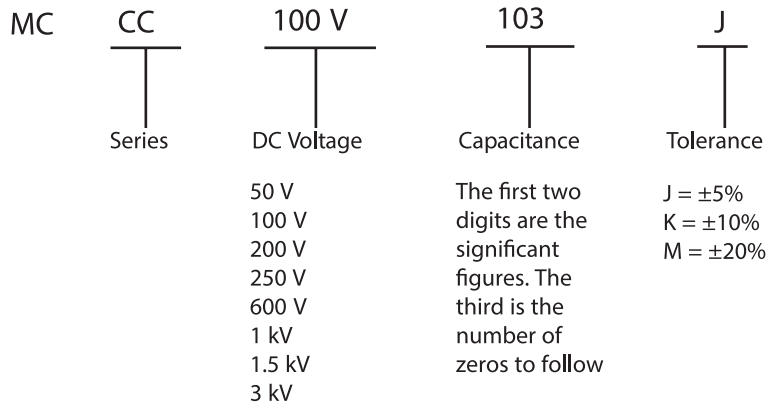
RoHS
Compliant



Specification Table

Voltage (DC)	Capacitance (picofarads)	Tolerance	Temperature Characteristics	Temperature Coefficient	Operating Temperature	Part Number
1kV	100	±20%	SL	+100ppm, -750ppm	-55°C to +125°C	MCCC1KV101MSL
1kV	2200	±20%	Z5U	+22%, -56%	+10°C to +85°C	MCCC1KV222MZ5U
100V	10000	±5%	Y5P	±10%	-30°C to +85°C	MCCC100V103JY5P
100V	10000	±10%	Y5P	±10%	-30°C to +85°C	MCCC100V103KY5P
100V	100000	±10%	Y5P	±10%	-30°C to +85°C	MCCC100V104KY5P
100V	4700	±10%	Y5P	±10%	-30°C to +85°C	MCCC100V472KY5P
100V	47000	±10%	Y5P	±10%	-30°C to +85°C	MCCC100V473KY5P
200V	1000	±10%	Y5P	±10%	-30°C to +85°C	MCCC200V102KY5P
200V	10000	±10%	Y5P	±10%	-30°C to +85°C	MCCC200V103KY5P
250V	50000	±20%	Y5U	+22%, -56%	-30°C to +85°C	MCCC250V503MY5U
3kV	150	±20%	X7R	±15%	-55°C to +125°C	MCCC3KV151MX7R
50V	100000	±10%	Y5P	±10%	-30°C to +85°C	MCCC50V104KY5P
50V	22000	±10%	Y5P	±10%	-30°C to +85°C	MCCC50V223KY5P
50V	220000	±10%	Y5U	+22%, -56%	-30°C to +85°C	MCCC50V224KY5U
50V	47000	±10%	Y5P	±10%	-30°C to +85°C	MCCC50V473KY5P
600V	50000	±10%	Y5V	+22%, -82%	-30°C to +85°C	MCCC600V503MY5V
100V	100	±20%	SL	+100ppm, -750ppm	-55°C to +125°C	MCCC100V101JSL
1.5kV	22	±5%	NPO	±30ppm	-55°C to +125°C	MCCC1500V220JNPO
1.5kV	27	±5%	NPO	±30ppm	-55°C to +125°C	MCCC1500V270JNPO
50V	22	±5%	NPO	±30ppm	-55°C to +125°C	MCCC50V220JNPO

Part Number Explanation



Temperature Characteristics	Temperature Coefficient	Operating Temperature
SL	+100ppm, -750ppm	-55°C to +125°C
NPO	± 30ppm	-55°C to +125°C
X7R	± 15%	-55°C to +125°C
Y5P	±10%	-30°C to +85°C
Y5U	+22%, -56%	-30°C to +85°C
Y5V	+22%, -82%	-30°C to +85°C
Z5U	+22%, -56%	+10°C to +85°C

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