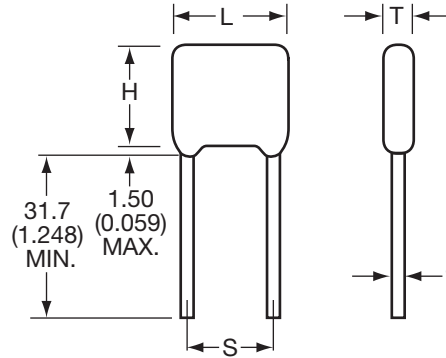


# SMPS Capacitors

## CECC Offering

Range only available in 2C1/X7R



### DIMENSIONS

millimeters (inches)

Size Code	Length (L) (max.)	Height (H) (max.)	Thickness (T) (max.)	Nom (t)	S ±0.4
BR40	10.16 (0.400)	11.7 (0.460)	3.81 (0.150)	0.51 (0.020)	5.08 (0.200)
BR50	12.7 (0.500)	12.7 (0.500)	5.1 (0.200)	0.64 (0.025)	10.16 (0.400)
BR84	23.6 (0.930)	17.78 (0.700)	6.35 (0.250)	0.76 (0.030)	20.32 (0.800)

### CECC APPROVED RANGE

	2C1/X7R CECC 30 701 801 Issue 1			
	50V	100V	200V	500V
BR40	185-275	125-185	334-474	473-154
BR50	395-475	225-275	684-105	104-394
BR84	475-186	475-156	105-335	474-155

Not RoHS Compliant

### HOW TO ORDER

<b>BR</b>	<b>84</b>	<b>1</b>	<b>C</b>	<b>156</b>	<b>K</b>	<b>T</b>	<b>A</b>
Style Code	Size Code See table below	Voltage Code 5 = 50V 1 = 100V 2 = 200V 7 = 500V	Dielectric Code C = X7R	Capacitance Code (2 significant digits + no. of zeros)	Capacitance Tolerance X7R only K = ±10% M = ±20% P = -0 +100%	Specification Code T = CECC	Lead Length Code A = 31.7mm min.

Note: If tape and reel is required, add TR to the end of the part number