

European Detail Specifications CECC 32 101-801/Chips



Standard European Ceramic Chip Capacitors

PART NUMBER (example)

0805



Size
(L" x W")

5



Voltage
50V = 5
100V = 1
200V = 2

C



Dielectric
1B CG = A
2R1 = C
2F4 = G

103



Capacitance Code

M



Capacitance Tolerance
See Dielectrics
COG, X7R, Y5V

T



Specification
CECC32101-801

T



Terminations
T = Plated Ni
and Sn

2



Marking Packaging
2 = 7" Reel
4 = 13" Reel

A



Special Code
A = Std.
Product

RANGE OF APPROVED COMPONENTS

Case Size	Dielectric Type	Voltage and Capacitance Range		
		50V	100V	200V
1BCG				
0603	1B CG	0.47pF - 150pF	0.47pF - 120pF	0.47pF - 100pF
0805	1B CG	0.47pF - 560pF	0.47pF - 560pF	0.47pF - 330pF
1206	1B CG	0.47pF - 3.3nF	0.47pF - 3.3nF	0.47pF - 1.5nF
1210	1B CG	0.47pF - 4.7nF	0.47pF - 4.7nF	0.47pF - 2.7nF
1808	1B CG	0.47pF - 6.8nF	0.47pF - 6.8nF	0.47pF - 4.7nF
1812	1B CG	0.47pF - 15nF	0.47pF - 15nF	0.47pF - 10nF
2220	1B CG	0.47pF - 39nF	0.47pF - 39nF	0.47pF - 15nF
2R1				
0603	2R1	10pF - 6.8nF	10pF - 6.8nF	10pF - 1.2nF
0805	2R1	10pF - 33nF	10pF - 18nF	10pF - 3.3nF
1206	2R1	10pF - 100nF	10pF - 68nF	10pF - 18nF
1210	2R1	10pF - 150nF	10pF - 100nF	10pF - 27nF
1808	2R1	10pF - 270nF	10pF - 180nF	10pF - 47nF
1812	2R1	10pF - 470nF	10pF - 330nF	10pF - 100nF
2220	2R1	10pF - 1.2μF	10pF - 680nF	10pF - 220nF
2F4				
0805	2F4	10pF - 100nF		
1206	2F4	10pF - 330nF		
1210	2F4	10pF - 470nF		
1808	2F4	10pF - 560nF		
1812	2F4	10pF - 1.8μF		
2220	2F4	10pF - 2.2μF		

