



Features

- Clear set
- Easy to handle
- 30 values per set
- E12 from 1 pF to 100 nF
- Rectangular ceramic capacitors

Variants

SMD-CL 10	10 capacitors per value
SMD-CL 25	25 capacitors per value
SMD-CL 50	50 capacitors per value

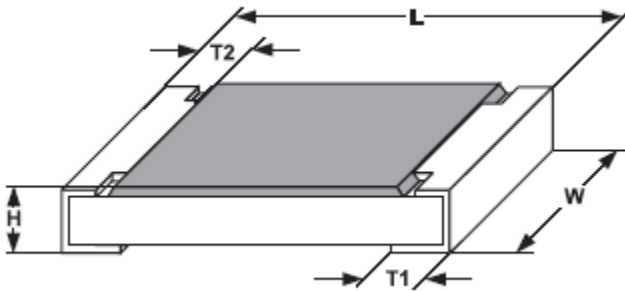
Electrical specifications

Dimensions (L x W)	0603 (in inch) / 1608 (in mm)
Tolerance	COG 5%; X7R 10%; Z5U 25%
Maximum voltage	50 VDC (25 VDC @ 100nF)

Values in the sets

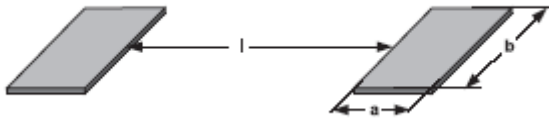
COG/NPO				X7R/2R1		Z5U/Y5U	
1.0 pF	6.8 pF	47 pF	330 pF	680 pF	4.7 nF	10 nF	100 nF
1.5 pF	10 pF	68 pF	470 pF	1.0 nF	6.8 nF	47 nF	
2.2 pF	15 pF	100 pF		1.5 nF	10 nF		
3.3 pF	22 pF	150 pF		2.2 nF	15 nF		
4.7 pF	33 pF	220 pF		3.3 nF	22 nF		
Tolerance:							
+/- 5% (<10 pF +/- 0.25pF)				+/- 10%		+/- 20%	

Dimensions of the capacitor



Dimensions [in mm]				
L	W	H	T1	T2
1.55 + 0.10 - 0.05	0.85 + 0.1 - 0.1	0.45 + 0.05 - 0.05	0.3 + 0.2 - 0.2	0.3 + 0.2 - 0.2

Dimensions of the pads



Dimensions [in mm]					
Reflow			Wave		
a	b	l	a	b	l
0.5	0.9	1.0	0.9	0.9	1.0

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