

Surface Mount Chip Capacitors

Standard Voltage 16Vdc - 200Vdc

Ultra-stable Dielectric

COG

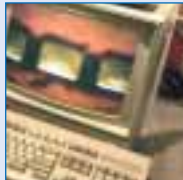
Capacitance	Code	0603	0805	1206	1210	1812
0.47pF	p47					
1.0	1p0					
1.2	1p2					
1.5	1p5					
1.8	1p8					
2.2	2p2					
2.7	2p7					
3.3	3p3					
3.9	3p9					
4.7	4p7					
5.6	5p6					
6.8	6p8					
8.2	8p2					
10	100					
12	120					
15	150					
18	180					
22	220					
27	270					
33	330					
39	390					
47	470					
56	560					
68	680					
82	820					
100	101					
120	121					
150	151					
180	181					
220	221					
270	271					
330	331					
390	391					
470	471					
560	561					
680	681					
820	821					
1.0nF	102					
1.2	122					
1.5	152					
1.8	182					
2.2	222					
2.7	272					
3.3	332					
3.9	392					
4.7	472					
5.6	562					
6.8	682					
8.2	822					
10	103					
12	123					
15	153					
18	183					
22	223					
27	273					
33	333					
39	393					
47	473					
56	563					
68	683					
82	823					
100	104					
Max. Chip Thickness		0.8mm 0.031"	1.3mm 0.051"	1.6mm 0.063"	1.8mm 0.07"	1.8mm 0.07"
Reel 178mm (7")		4000	3000	2500	2000	1000
Qty. 330mm (13")		16000	12000	10000	8000	4000

notes

1. For details of ordering see page 12.
2. We reserve the right to supply reeled quantities commensurate with Chip thickness. Refer to Sales Office.

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Stable Dielectric

X7R

Capacitance	Code	0603	0805	1206	1210	1812
100pF	101					
120	121					
150	151	16V	16V	16V		
180	181	25V	25V	25V		
220	221	50/63V	50/63V	50/63V		
270	271	100V	100V	100V		
330	331	200V	200V	200V		
390	391					
470	471					
560	561					
680	681					
820	821					
1.0nF	102				16V	
1.2	122				25V	
1.5	152				50/63V	
1.8	182				100V	
2.2	222				200V	
2.7	272					
3.3	332					
3.9	392					
4.7	472					
5.6	562					
6.8	682					
8.2	822					
10	103					
12	123					
15	153					
18	183					
22	223					
27	273					
33	333					
39	393					
47	473					
56	563					
68	683					
82	823					
100	104					
120	124					
150	154					
180	184					
220	224					
270	274					
330	334					
390	394					
470	474					
560	564					
680	684					
820	824					
1.0μF	105					
1.2	125					
1.5	155					
1.8	185					
2.2	225					
2.7	275					
3.3	335					
3.9	395					
4.7	475					
5.6	565					
6.8	685					
8.2	825					
10	106					
12	126					
15	156					
Max. Chip Thickness		0.8mm 0.031"	1.3mm 0.051"	1.6mm 0.063"	1.8mm 0.07"	1.8mm 0.07"
Reel 178mm (7")		4000	3000	2500	2000	1000
Qty. 330mm (13")		16000	12000	10000	8000	4000

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Standard Voltage 16Vdc - 200Vdc

Stable Dielectric

X7R

Capacitance	Code	2220	2225
100pF	101	X7R	X7R
120	121		
150	151		
180	181		
220	221		
270	271		
330	331		
390	391		
470	471		
560	561		
680	681		
820	821		
1.0nF	102		
1.2	122		
1.5	152		
1.8	182		
2.2	222		
2.7	272		
3.3	332		
3.9	392		
4.7	472		
5.6	562		
6.8	682		
8.2	822		
10	103		
12	123		
15	153		
18	183		
22	223		
27	273		
33	333		
39	393		
47	473		
56	563		
68	683		
82	823		
100	104		
120	124		
150	154		
180	184		
220	224		
270	274		
330	334		
390	394		
470	474		
560	564		
680	684		
820	824		
1.0μF	105		
1.2	125		
1.5	155		
1.8	185		
2.2	225		
2.7	275		
3.3	335		
3.9	395		
4.7	475		
5.6	565		
6.8	685		
8.2	825		
10	106		
12	126		
15	156		

Max. Chip Thickness	1.8mm 0.070"	1.8mm 0.070"
Reel Qty. 178mm (7") 330mm (13")	1000 4000	1000 4000



notes

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