

No.	Case Marking	PART NUMBER	용량 (pF)
1	0R5C	C2012C0G0R5C50V	0.5
2	010C	C2012C0G010C50V	1
3	1R2C	C2012C0G1R2C50V	1.2
4	1R5C	C2012C0G1R5C50V	1.5
5	1R8C	C2012C0G1R8C50V	1.8
6	020C	C2012C0G020C50V	2
7	2R2C	C2012C0G2R2C50V	2.2
8	2R7C	C2012C0G2R7C50V	2.7
9	030C	C2012C0G030C50V	3
10	3R3C	C2012C0G3R3C50V	3.3
11	3R9C	C2012C0G3R9C50V	3.9
12	040C	C2012C0G040C50V	4
13	4R7C	C2012C0G4R7C50V	4.7
14	050C	C2012C0G050C50V	5
15	5R6D	C2012C0G5R6D50V	5.6
16	060D	C2012C0G060D50V	6
17	6R8D	C2012C0G6R8D50V	6.8
18	070D	C2012C0G070D50V	7
19	080D	C2012C0G080D50V	8
20	8R2D	C2012C0G8R2D50V	8.2
21	9R0D	C2012C0G9R0D50V	9
22	100D	C2012C0G100D50V	10
23	120J	C2012C0G120J50V	12
24	150J	C2012C0G150J50V	15
25	180J	C2012C0G180J50V	18
26	200J	C2012C0G200J50V	20
27	220J	C2012C0G220J50V	22
28	240J	C2012C0G240J50V	24
29	270J	C2012C0G270J50V	27
30	330J	C2012C0G330J50V	33
31	390J	C2012C0G390J50V	39
32	430J	C2012C0G430J50V	43
33	470J	C2012C0G470J50V	47
34	510J	C2012C0G510J50V	51

No.	Case Marking	PART NUMBER	용량 (pF)
35	560J	C2012C0G560J50V	56
36	680J	C2012C0G680J50V	68
37	750J	C2012C0G750J50V	75
38	820J	C2012C0G820J50V	82
39	101J	C2012C0G101J50V	100
40	121J	C2012C0G121J50V	120
41	151J	C2012C0G151J50V	150
42	181J	C2012C0G181J50V	180
43	201J	C2012C0G201J50V	200
44	221J	C2012C0G221J50V	220
45	241J	C2012C0G241J50V	240
46	271J	C2012C0G271J50V	270
47	331J	C2012C0G331J50V	330
48	391J	C2012C0G391J50V	390
49	431J	C2012C0G431J50V	430
50	471J	C2012C0G471J50V	470
51	561J	C2012C0G561J50V	560
52	681J	C2012C0G681J50V	680
53	751J	C2012C0G751J50V	750
54	821J	C2012C0G821J50V	820
55	102K	C2012X7R102K50V	1000
56	122K	C2012X7R122K50V	1200
57	152K	C2012X7R152K50V	1500
58	182K	C2012X7R182K50V	1800
59	222K	C2012X7R222K50V	2200
60	332K	C2012X7R332K50V	3300
61	472K	C2012X7R472K50V	4700
62	562K	C2012X7R562K50V	5600
63	682K	C2012X7R682K50V	6800
64	822K	C2012X7R822K50V	8200
65	103K	C2012X7R103K50V	10000
66	123K	C2012X7R123K50V	12000
67	153K	C2012X7R153K50V	15000
68	183K	C2012X7R183K50V	18000

No.	Case Marking	PART NUMBER	용량 (pF)
69	223K	C2012X7R223K50V	22000
70	273K	C2012X7R273K50V	27000
71	333K	C2012X7R333K50V	33000
72	393K	C2012X7R393K50V	39000
73	473K	C2012X7R473K50V	47000
74	563K	C2012X7R563K50V	56000
75	683K	C2012X7R683K50V	68000
76	823K	C2012X7R823K50V	82000
77	104K	C2012X7R104K50V	100000
78	124K	C2012X7R124K25V	120000
79	154K	C2012X7R154K25V	150000
80	224K	C2012X7R224K25V	220000
81	334K	C2012X7R334K25V	330000
82	474K	C2012X7R474K16V	470000
83	684K	C2012X7R684K10V	680000
84	105K	C2012X7R105K10V	1000000
85	225K	C2012X7R225K10V	2200000
86	475K	C2012X7R475K10V	4700000

■ Q'ty :
 No.1~84; 100pcs/each value
 No.85 & No.86; 50pcs/each value

- Notice
1. Specifications are subject to change or modification without notice
 2. Types and specification are referenced for your information only
 3. Please use the products in this package for experiment or test production, but don't use for mass-production.



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■ PART NUMBERING			
EX) C2012 Y5V 104 Z 50V			
① ② ③ ④ ⑤			
① Type; Chip size in mm			
② Temperature characteristics			
Code	Cap. Change	Temp. Range	Reference Temp
C0G	0±30ppm/	(-55 to125	25°C
X7R	±15%	(-55 to125	25°C
Y5V	(+22 , -82%	(-55 to125	25°C
③ Capacitance 104 = 10 x 10 ⁴ = 100,000pF			
④ Capacitance Tolerance			
Code		Tolerance	
C		±0.25pF	
D		±0.5pF	
J		±5%	
K		±10%	
Z		(±80%~20%)	
⑤ DC Rated Voltage			