

Multilayer Ceramic — Continued

1206 Case Size

Order Multiple=10		25 Volt d.c. NPO, 1206 Case Size		Price Each				
pF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
4700	4.7	578-319						
10000	10	578-320						

Order Multiple=10		100 Volt d.c. NPO, 1206 Case Size		Price Each				
pF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
10	0.01	499-237						
22	0.022	499-249						
33	0.033	499-250						
47	0.047	499-262						
100	0.1	499-274						
220	0.22	499-286						
330	0.33	499-298						
470	0.47	499-304						
1000	1	499-316						

Order Multiple=10		10 Volt d.c. X7R, 1206 Case Size		Price Each				
uF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
2.2	2200	317-706						

Order Multiple=10		16 Volt d.c. X7R, 1206 Case Size		Price Each				
uF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
1	1000	499-717						

CAP107

Order Multiple=10		25 Volt d.c. X7R, 1206 Case Size		Price Each				
uF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
0.33	330	578-253						
0.47	470	499-705						

Order Multiple=10		50 Volt d.c. X7R, 1206 Case Size		Price Each				
pF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
1000	1	499-328						
2200	2.2	499-330						
3300	3.3	498-622						
4700	4.7	499-341						
10000	10	499-353						
22000	22	499-365						
33000	33	498-634						
47000	47	499-377						
100000	100	499-389						
220000	220	578-241						

Order Multiple=5		16 Volt d.c. Y5V, 1206 Case Size		Price Each				
uF	nF	Order Code	5+	100+	500+	1000+	3000+	5000+
2.2	2200	578-265						
4.7	4700	578-277						

Order Multiple=10		63/50 Volt d.c. Y5V, 1206 Case Size		Price Each				
uF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
0.1	100	499-390						
0.22	220	499-407						

1210 Case Size

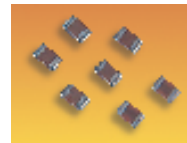
Order Multiple=10		16 Volt d.c. Y5V, 1210 Case Size		Price Each				
uF	nF	Order Code	1+	50+	100+	500+	2000+	4000+
10	10000	578-289						

1812 Case Size

CAP107A

Order Multiple=10		50 Volt d.c. X7R, 1812 Case Size		Price Each				
uF	nF	Order Code	10+	100+	500+	1000+	3000+	5000+
0.22	220	499-419						
0.33	330	540-481						
0.47	470	540-493						

Surface Mount – Silver Palladium CG, 2R Series



- Multilayer ceramic chip capacitors
- Silver-palladium terminations
- 0805 and 1206 case size
- Conform to IEC 384-10

0805 case size L = 2.0±0.15, W = 1.25±0.15, H = 0.51 to 1.27, P = 0.25 to 0.75
1206 case size L = 3.2±0.15, W = 1.60±0.15, H = 0.51 to 1.60, P = 0.25 to 0.75

Supplied on 8mm embossed tape (reel = 4k pcs)

Performance Characteristics

	NPO	X7R
Operating temperature	-55°C to +125°C	-55°C to +125°C
Temperature coefficient	(0±30) x 10 ⁻⁶ /K	±15% @ 20°C
Tolerance ±5%	±10%	
Insulation resistance	>100,000MΩ	>100,000MΩ
Dielectric strength	2.5VR for 1 minute	2.5VR for 1 minute

N.B. For ease of selection capacitance value is listed in both pF and nF.

0805 Case Size

Mfrs. List No. 0805CGxyJ9AB, where xx = capacitance value and y = multiplier in pF
e.g. 0805CG101J9AB = 100pF

Order Multiple=10		50 Volt d.c. NPO, 0805 Case Size		Price Each			
pF	nF	Order Code	10+	100+	1000+	10000+	
100	0.1	660-565†					
220	0.22	660-577†					
470	0.47	660-589†					

† Available until stocks are exhausted

Mfrs. List No. 08052RxyK9AB, where xx = capacitance value and y = multiplier in pF
e.g. 08052R103K9AB = 10,000 pF

Order Multiple=10		50 Volt d.c. X7R, 0805 Case Size		Price Each			
pF	nF	Order Code	10+	100+	1000+	10000+	
1000	1	660-590†					
2200	2.2	660-607†					
4700	4.7	660-619†					
10000	10	660-620†					

† Available until stocks are exhausted

1206 Case Size

Mfrs. List No. 1206CGxyJ9AB, where xx = capacitance value and y = multiplier in pF
e.g. 1206CG102J9AB = 1000pF

Order Multiple=10		50 Volt d.c. NPO, 1206 Case Size		Price Each			
pF	nF	Order Code	10+	100+	1000+	10000+	
10	0.01	660-632†					
22	0.022	660-644†					
33	0.033	660-656†					
47	0.047	660-668†					
100	0.1	660-670†					
220	0.22	660-681†					
330	0.33	660-693†					
470	0.47	660-700†					
1000	1.0	660-711†					

† Available until stocks are exhausted

Mfrs. List No. 12062RxyK9AB, where xx = capacitance value and y = multiplier in pF
e.g. 12062R104K9AB = 100,000 pF

CAP142

Order Multiple=10		50 Volt d.c. X7R, 1206 Case Size		Price Each			
pF	nF	Order Code	10+	100+	1000+	10000+	
2200	2.2	660-723†					
3300	3.3	660-735†					
4700	4.7	660-747†					
10000	10	660-759†					
22000	22	660-760†					
33000	33	660-772†					
47000	47	660-784†					
100000	100	660-796†					

† Available until stocks are exhausted