

LGA Low Inductance Capacitors

0204/0306 Land Grid Array – Tin/Lead Termination “B”

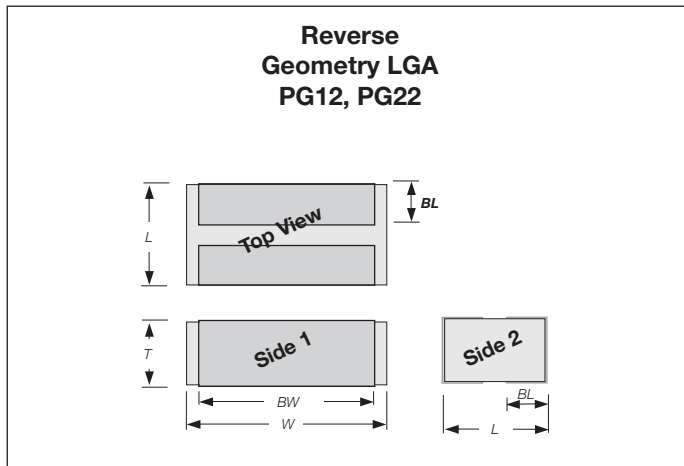
SIZE	PG12 (0204)						PG22 (0306)											
Length mm (in.)	0.50 (0.020)						0.76 (0.030)											
Width mm (in.)	1.00 (0.039)						1.60 (0.063)											
Temp. Char.	X5R (D)		X7S (Z)		X6S (W)		X7R (C)		X5R (D)		X7S (Z)		X6S (W)					
Working Voltage	6.3 (6)	4 (4)	6.3 (6)	4 (4)	6.3 (6)	4 (4)	10 (Z)	6.3 (6)	4 (4)	6.3 (6)	4 (4)	6.3 (6)	4 (4)	6.3 (6)	4 (4)			
Cap (µF)	0.010 (103)		0.022 (223)		0.047 (473)		0.100 (104)		0.220 (224)		0.330 (334)		0.470 (474)		1.000 (105)		2.200 (225)	

= X7R
 = X5R
 = X7S
 = X6S

HOW TO ORDER

PG	1	2	6	Z	104	M	A	B	2	S	1
Style	Case Size 1 = 0204 2 = 0306	Number of Terminals 2	Working Voltage 4=4V 6=6.3V Z=10V	Temperature Characteristic C = X7R D = X5R Z = X7S W = X6S	Coded Cap	Cap Tolerance M = ±20%	Termination Style A = "U" Land	Termination 5% Min Lead	Packaging Tape & Reel 2 = 7" Reel 4 = 13" Reel	Thickness S = 0.55mm max	Number of Capacitors

*Not RoHS Compliant



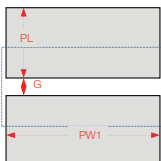
PART DIMENSIONS

MM (INCHES)

Series	L	W	T	BW	BL
PG12 (0204)	0.5 ± 0.05 (0.020 ± 0.002)	1.00 ± 0.10 (0.039 ± 0.004)	0.50 ± 0.05 (0.020 ± 0.002)	0.8 ± 0.10 (0.031 ± 0.004)	0.13 ± 0.08 (0.005 ± 0.003)
PG22 (0306)	0.76 ± 0.10 (0.030 ± 0.004)	1.60 ± 0.10 (0.063 ± 0.004)	0.50 ± 0.05 (0.020 ± 0.002)	1.50 ± 0.10 (0.059 ± 0.004)	0.28 ± 0.08 (0.011 ± 0.003)

RECOMMENDED SOLDER PAD DIMENSIONS

MM (INCHES)



Series	PL	PW1	G
PG12 (0204)	0.50 (0.020)	1.00 (0.039)	0.20 (0.008)
PG22 (0306)	0.65 (0.026)	1.50 (0.059)	0.20 (0.008)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Capacitor Arrays & Networks](#) category:

Click to view products by [Kyocera AVX](#) manufacturer:

Other Similar products are found below :

[20109D1X102K5P](#) [CKCA43C0G1H150K](#) [CKCA43X7R1H222M](#) [CKCL22C0G1H101K](#) [CKCL22C0G1H150K](#) [CKCL22C0G1H680K](#)
[CKCL22X5R0J105M](#) [CKCL22X5R1A474M](#) [CKCL22X7R1H103M](#) [CKCL44C0G1H151K](#) [CKCL44X7R1C223M](#) [CKCM25C0G1H470K](#)
[CKCM25C0G1H680K](#) [CKCM25X5R0J474M](#) [CKCM25X5R1C223M](#) [CKCM25X7R1H222M](#) [W2L16C473MAT1S](#) [W2L16C683MAT1A](#)
[CKCM25X5R1A473M](#) [CKCM25X7R1H472M](#) [CKCM25X5R0J105M](#) [CKCL44X5R1A473M](#) [CKCL22X7R1H223M](#) [CKCL22X7R1H102M](#)
[CKCL22X5R1C224M](#) [CKCL22C0G1H470K](#) [CKCL22C0G1H221K](#) [CKCL22C0G1H151K](#) [NCA0805NPO220K50TRPF](#)
[W2L16C474MAT1A](#) [W2L14Z225MAT1A](#) [NCA1206X7R103M50TRPF](#) [2255-126-15636](#) [W2L1YC104MAT1F](#) [CA064X102K1RACTU](#)
[CA064X102K3RACTU](#) [CA064X102K4RACTU](#) [CA064X150J5GACTU](#) [CA064X151J5GACTU](#) [CA064X181J5GACTU](#)
[CA064X331J5GACTU](#) [CA064X391J5GACTU](#) [NCA0805NPO470K50TRPF](#) [NCA1206X7R103K16TRPF](#) [CA0508KRNPO9BN101](#)
[CA0508KRNPO9BN470](#) [CA0612JRNPO9BN221](#) [CA0612KRNPO9BN151](#) [CA0612KRX7R9BB103](#) [CA064C103M5RACTU](#)