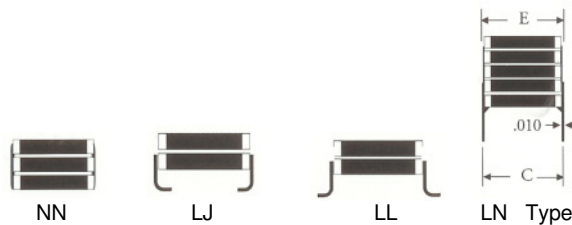


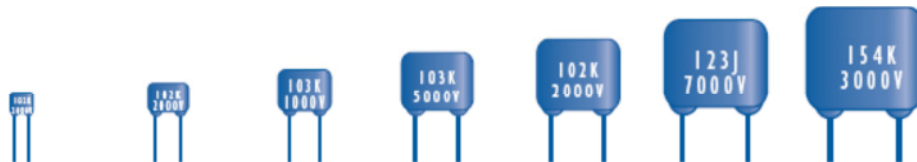
Ordering Information (High Reliability Grade)



<u>1210</u> Size	<u>B</u> Dielectric	<u>225</u> Capacitance	<u>K</u> Tolerance	<u>500</u> Voltage	<u>Y(X)HT</u> Termination	<u>HS</u> Code
0201	B = X7R	102 = 1.0nF	J = 5%	100 = 10V	Y = SnPb	HS = MIL-PRF-123
0402	N = C0G	103 = 10nF	K = 10%	160 = 16V	H = HiRel Screen	Group A
0603	X = BX	104 = 100nF	M = 20%	250 = 25V	NG = GoldFlash	HB = MIL-PRF-55681
0805	W = X5R	105 = 1.0µF		500 = 50V	P = PdAg	Group A
1206		106 = 10µF		101 = 100V		
1210				201 = 200V		



<u>SM3640</u> Bauform	<u>B</u> Dielectric	<u>156</u> Kapazität	<u>K</u> Toleranz	<u>500</u> Spannung	<u>LNHW-5</u> Kontaktierung	<u>HX</u> Code
SM2225	B = X7R	105 = 1µF	K = 10%	101 = 100V	LJ = J Lead	HX= Class
SM3640	N = C0G	106 = 10µF	M = 20%	201 = 200V	LL = Gullwing	MIL-PRF49470
SM4540		206 = 20µF		401 = 400V	LN = Straight	Group A
SM7565		406 = 40µF		501 = 500V	5 = 5 Chips	



SIZE	1515	2520	3530	4540	5550	6560	7565
Min Cap(C0G/X7R)	3R0/151	390/102	390/102	390/102	390/102	560/222	101/222
W MAX.	.250 (6.35)	.400 (10.2)	.500 (12.7)	.600 (15.2)	.700 (17.8)	.800 (20.3)	.900 (22.8)
H MAX.	.250 (6.35)	.350 (8.89)	.450 (11.4)	.550 (11.4)	.650 (16.5)	.750 (19.0)	.850 (21.6)
T MAX.	.200 (5.08)	.250 (6.35)	.350 (8.89)	.400 (10.2)	.400 (10.2)	.400 (10.2)	.400 (10.2)
S +/- .030	.170 (4.32)	.280 (7.10)	.380 (9.65)	.480 (12.2)	.580 (14.7)	.680 (17.3)	.780 (19.8)

<u>3530</u> Size	<u>B</u> Dielectric	<u>684</u> Capacitance	<u>K</u> Tolerance	<u>501</u> Voltage	<u>LEH</u> Termination	<u>HS</u> Code
3530	B = X7R	102 = 1.0nF	J = 5%	501 = 500V	LE = leaded	MIL-PRF-123
4540	N = C0G	222 = 2.2nF	K = 10%	102 = 1000V	wCoating	Group A
6560		103 = 10nF		302 = 3000V	H = HiRel	MIL-PRF-49467
7565		105 = 1.0µF		103 = 10KV	Testing	Group A