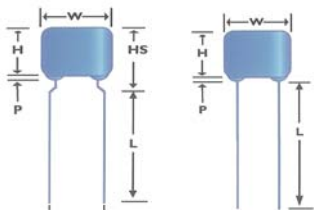

Bild1 Bild 2

S = RM

Bauform	W	H	T max	RM	Bild
0805 / LER	3.81 mm	3.81 mm	2.54 mm	2.54 mm	2
1206 / LDR	5.08 mm	3.81 mm	3.18 mm	5.08 mm	1
1210 / LDR	5.08 mm	5.08 mm	4.45 mm	5.08 mm	1
1812 / LER	7.62 mm	6.35 mm	5.08 mm	5.08 mm	2
1515 / LER	6.35 mm	6.35 mm	5.08 mm	4.32 mm	2
2520 / LER	10.2 mm	8.89 mm	6.35 mm	7.10 mm	2
3530 / LER	12.7 mm	11.4 mm	8.89 mm	9.65 mm	2
4540 / LER	15.2 mm	11.4 mm	10.2 mm	12.2 mm	2
5550 / LER	17.8 mm	16.5 mm	10.2 mm	14.7 mm	2
6560 / LER	20.3 mm	19.0 mm	10.2 mm	17.3 mm	2
7565 / LER	22.8 mm	21.6 mm	10.2 mm	19.8 mm	2

CAPACITANCE & VOLTAGE SELECTION

3 digit code: two significant digits, followed by number of zeros eg: 183 = 18,000 pF. R denotes decimal, eg. 2R7 = 2.7 pF

MAX CAP @ VOLTAGE

SIZE	0805			1206			1210			1812			2225		
Min Cap	100	121	121	100	121	221	100	121	331	101	151	221	101	471	102
	C0G	X7R	X8R	C0G	X7R	X8R	C0G	X7R	X8R	C0G	X7R	X8R	C0G	X7R	X8R
50V	•	•	473	•	•	154	•	•	274	•	•	564	•	•	125
100V	•	•	333	•	•	104	•	•	184	•	•	394	•	•	105
250V	152	273	183	392	683	333	822	124	823	223	394	154	473	824	564
500V	821	123	562	182	223	153	472	563	393	123	154	563	273	334	154
1000V	471	272	•	102	682	•	222	153	•	822	473	•	153	104	•
2000V	•	•	•	391	102	•	821	222	•	272	682	•	392	153	•
3000V	•	•	•	•	•	•	•	•	•	122	272	•	182	562	•
4000V	•	•	•	•	•	•	•	•	•	821	122	•	102	152	•
5000V	•	•	•	•	•	•	•	•	•	•	•	•	561	102	•

LEAD STYLE	LE	LD	LR	LD	LQ	LD	LE	LB
SIZE	0805	0805	1206	1206	1206	1210	1812	2225
W MAX.	.150 (3.81)	.150 (3.81)	.200 (5.08)	.200 (5.08)	.200 (5.08)	.200 (5.08)	.300 (7.62)	.350 (8.89)
H MAX.	.150 (3.81)	.150 (3.81)	.150 (3.81)	.150 (3.81)	.150 (3.81)	.200 (5.08)	.250 (6.35)	.350 (8.89)
T MAX.	.100 (2.54)	.100 (2.54)	.125 (3.18)	.125 (3.18)	.125 (3.18)	.175 (4.45)	.200 (5.08)	.200 (5.08)
HS MAX.	.200 (5.08)	.250 (6.35)	.250 (6.35)	.250 (6.35)	.250 (6.35)	.300 (7.62)	.350 (8.89)	.500 (12.70)
S +/-.020	.100 (2.54)	.200 (5.08)	.100 (2.54)	.200 (5.08)	.250 (6.35)	.200 (5.08)	.200 (5.08)	.200 (5.08)

1206 Bauform	**B** Dielectric	**103** Kapazität	**K** Toleranz	**251** Spannung	**LD** Kontaktierung	**(T) R** Gurtung
0805	**B = X7R**	**102 = 1.0 nF**	**J = 5%**	**500 = 50V**	**LD = RM 5.0**	**T = gegurtet**
1206		**103 = 10nF**	**K = 10%**	**101 = 100V**	**LE**	**R = RoHS**
1210	**N = NPO (+125°C)**	**104 = 100nF**	**M = 20%**	**251 = 250V**	**Copper Clad**	
1812	**S = X8R (+150°C)**				**Steel**	
2225						

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