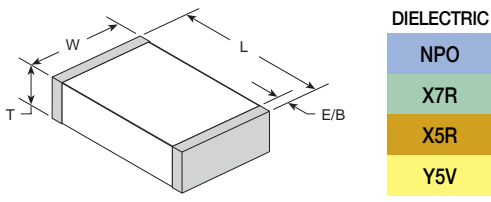
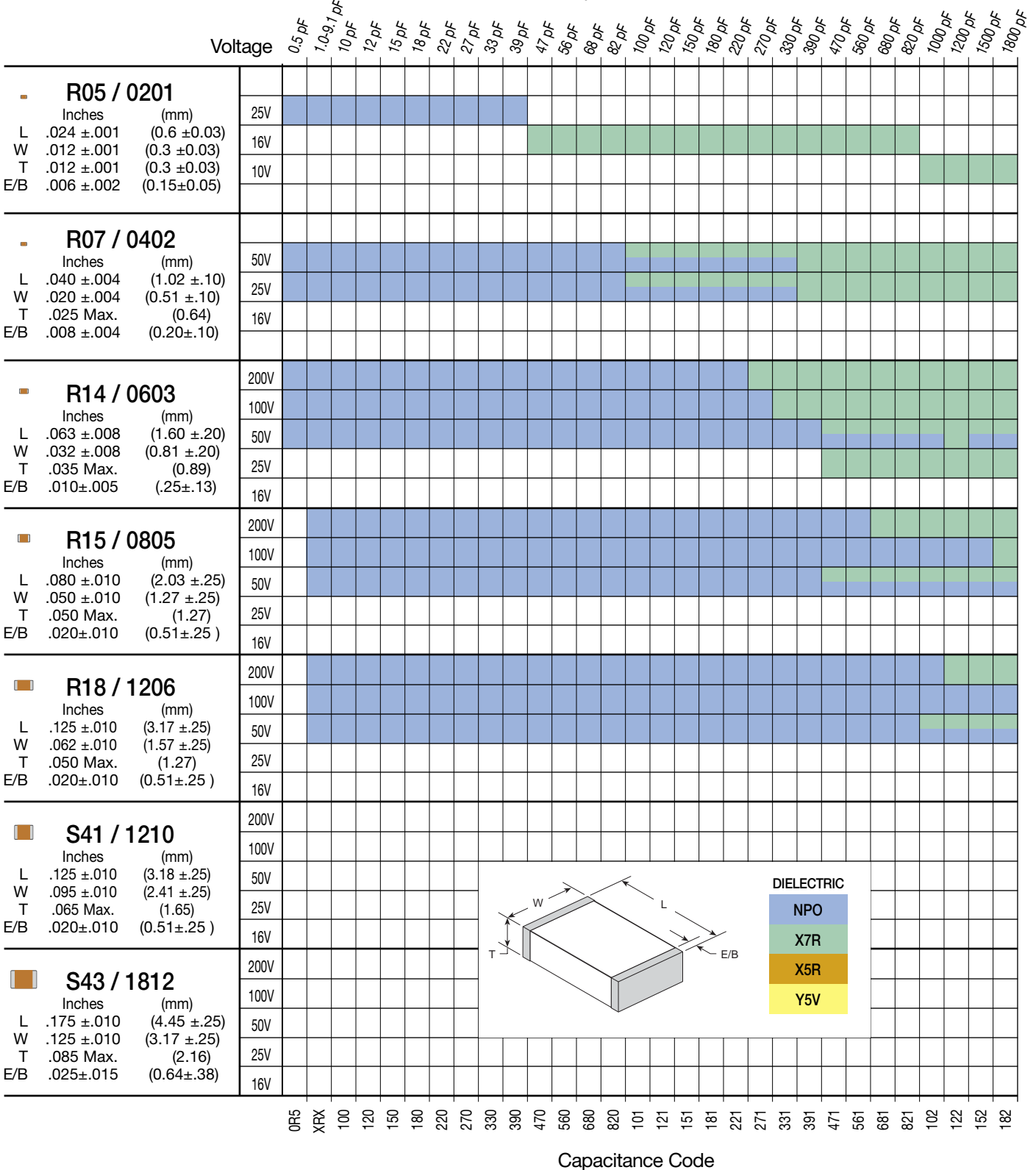


SURFACE MOUNT MLCCs 10 - 200 VDC

Capacitance Value



Capacitance Code
Dielectric specifications and part number breakdown may be found on pages 20 & 21.

SURFACE MOUNT MLCCs 10 - 200 VDC

Capacitance Value		Voltage		DIELECTRIC	
Capacitance Value	Capacitance Code	Voltage	DIELECTRIC	Part Number	Dimensions (Inches/mm)
2200 pF	222	25V	NPO	R05 / 0201	L .024 ±.001 (0.6 ±0.03) W .012 ±.001 (0.3 ±0.03) T .012 ±.001 (0.3 ±0.03) E/B .006 ±.002 (0.15±0.05)
2700 pF	272	16V	NPO		
3300 pF	332	10V	NPO		
3900 pF	392				
4700 pF	472				
5600 pF	562				
8200 pF	822				
.010 µF	103	50V	X7R	R07 / 0402	L .040 ±.004 (1.02 ±.10) W .020 ±.004 (0.51 ±.10) T .025 Max. (0.64) E/B .008 ±.004 (0.20±.10)
.012 µF	123	25V	X7R	See Tanceram High Capacitance pages 16 & 17.	
.015 µF	153	16V	X7R		
.018 µF	183	10V	X7R		
.022 µF	223				
.027 µF	273				
.033 µF	333				
.047 µF	473				
.056 µF	563				
.068 µF	683				
.082 µF	823				
0.10 µF	104	200V	X5R	R14 / 0603	L .063 ±.008 (1.60 ±.20) W .032 ±.008 (0.81 ±.20) T .035 Max. (0.89) E/B .010±.005 (.25±.13)
0.22 µF	224	100V	X5R	See Tanceram High Capacitance pages 16 & 17.	
0.33 µF	334	50V	X5R		
0.47 µF	474	25V	X5R		
1.00 µF	105	16V	X5R		
2.20 µF	225				
3.30 µF	335				
4.70 µF	475				
10.0 µF	106				
47.0 µF	476				
100 µF	107				
		200V	X5R	R15 / 0805	L .080 ±.010 (2.03 ±.25) W .050 ±.010 (1.27 ±.25) T .050 Max. (1.27) E/B .020±.010 (0.51±.25)
		100V	X5R	See Tanceram High Capacitance pages 16 & 17.	
		50V	X5R		
		25V	X5R		
		16V	X5R		
		200V	X5R	R18 / 1206	L .125 ±.010 (3.17 ±.25) W .062 ±.010 (1.57 ±.25) T .050 Max. (1.27) E/B .020±.010 (0.51±.25)
		100V	X5R	See Tanceram High Capacitance pages 16 & 17.	
		50V	X5R		
		25V	X5R		
		16V	X5R		
		200V	X5R	S41 / 1210	L .125 ±.010 (3.18 ±.25) W .095 ±.010 (2.41 ±.25) T .065 Max. (1.65) E/B .020±.010 (0.51±.25)
		100V	X5R	See Tanceram High Capacitance pages 16 & 17.	
		50V	X5R		
		25V	X5R		
		16V	X5R		
		200V	X5R	S43 / 1812	L .175 ±.010 (4.45 ±.25) W .125 ±.010 (3.17 ±.25) T .085 Max. (2.16) E/B .025±.015 (0.64±.38)
		100V	X5R	See Tanceram High Capacitance pages 16 & 17.	
		50V	X5R		
		25V	X5R		
		16V	X5R		

Dielectric specifications and part number breakdown may be found on pages 20 & 21.

