



Dimensions Table

Size [Inch (mm)]	Thickness (mm)/Symbol	
0201 (0603)	0.3 ±0.3	L
0401 (1005)	0.5 ±0.05	N
0603 (1608)	0.8 ±0.07	S
	0.8 + 0.15 / -0.1	X
0805 (2012)	0.6 ±0.1	A
	0.8 ±0.1	B
	1.25 ±0.1	D
1206 (3216)	0.8 ±0.1	B
	0.95 ±0.1	C
	1.15 ±0.15	J
	1.25 ±0.1	D
	1.6 ±0.2	G
	1.6 + 0.3 / -0.1	P

Dimensions : Inches (Millimetres)

Capacitance Range (NP0)

Dielectric	NP0	
	0201	
Size	16 (V)	25 (V)
Rated Voltage (V dc)	16 (V)	25 (V)
0.3 pF (0R3)	-	L
0.4 pF (0R4)	-	
0.5 pF (0R5)	-	
1.0 pF (1R0)	-	
1.2 pF (1R2)	-	
1.5 pF (1R5)	-	
1.8 pF (1R8)	-	

Capacitance Range (NP0)

Dielectric	NP0	
Size	0201	
Rated Voltage (V dc)	16 (V)	25 (V)
2.2 pF (2R2)	-	L
2.7 pF (2R7)	-	
3.3 pF (3R3)	-	
3.9 pF (3R9)	-	
4.7 pF (4R7)	-	
5.6 pF (5R6)	-	
6.8 pF (6R8)	-	
8.2 pF (8R2)	-	
10 pF (100)	-	
12 pF (120)	-	
15 pF (150)	-	
18 pF (180)	-	
22 pF (220)	-	
27 pF (270)	-	
33 pF (330)	-	
39 pF (390)	-	
47 pF (470)	-	
56 pF (560)	L	
68 pF (680)		
82 pF (820)		
100 pF (101)		

1. The letter in cell is expressed the symbol of product thickness.

Capacitance Range (X7R and X5R)

Dielectric	X7R			X5R	
Size	0201				
Rated Voltage (V dc)	10 (V)	16 (V)	25 (V)	6.3 (V)	10 (V)
100 pF (101)	-	L	L	-	-
120 pF (121)	-			-	-
150 pF (151)	-			-	-
180 pF (181)	-			-	-
220 pF (221)	-			-	-

Capacitance Range (X7R and X5R)

Dielectric	X7R			X5R			
	0201						
Size	10 (V)	16 (V)	25 (V)	6.3 (V)	10 (V)		
Rated Voltage (V dc)	10 (V)	16 (V)	25 (V)	6.3 (V)	10 (V)		
270 pF (271)	-	L	L	-	-		
330 pF (331)	-			-	-		
390 pF (391)	-			-	-		
470 pF (471)	-			-	-		
560 pF (561)	-			-	-		
680 pF (681)	-			-	-		
820 pF (821)	-			-	-		
1,000 pF (102)	-			-	-		
1,500 pF (152)	L			-	-	-	-
2,200 pF (222)				-	-	-	-
3,300 pF (332)		-	-	-	-		
4,700 pF (472)		-	-	-	-		
6,800 pF (682)		-	-	-	L		
0.01 µF (103)	-	-	-	L	-		
0.015 µF (153)	-	-	-		-		
0.022 µF (223)	-	-	-		-		
0.033 µF (333)	-	-	-		-		
0.047 µF (473)	-	-	-		-		
0.068 µF (683)	-	-	-		-		
0.1 µF (104)	-	--	-		-		

1. The letter in cell is expressed the symbol of product thickness.

Capacitance Range (NP0)

Dielectric	NP0					
	0402	0603		0805		1206
Size	50 (V)	50 (V)	100 (V)	50 (V)	100 (V)	50 (V)
Rated Voltage (V dc)	50 (V)	50 (V)	100 (V)	50 (V)	100 (V)	50 (V)
0.5 pF (0R5)	N	S	S	A	A	-
0.6 pF (0R6)						-
0.7 pF (0R7)						-
0.8 pF (0R8)						-
09 pF (0R9)						-
1 pF (1R0)						-
1.2 pF (1R2)						-
1.5 pF (1R5)						B

Capacitance Range (NP0)

Dielectric	NP0								
	0402	0603		0805		1206			
Size	50	50	100	50	100	50			
Rated Voltage (V dc)	(V)	(V)	(V)	(V)	(V)	(V)			
1.8 pF (1R8)	N								
2.2 pF (2R2)									
2.7 pF (2R2)									
3.3 pF (3R3)									
3.9 pF (3R9)									
4.7 pF (4R7)									
5.6 pF (5R6)									
6.8 pF(6R8)									
8.2 pF (8R2)									
10 pF (100)									
12 pF (120)									
15 pF (150)									
18 pF (180)									
22 pF (220)									
27 pF (270)									
33 pF (330)									
39 pF (390)									
47 pF (470)									
56 pF (560)									
68 pF (680)									
82 pF (820)									
100 pF (101)									
120 pF (121)									
150 pF (151)									
180 pF (181)									
220 pF (221)									
270 pF (271)							-	S	
330 pF (331)	-								
390 pF (391)	-								
470 pF (471)	-								
560 pF (561)	-								
680 pF (681)	-	-	B	B					
820 pF (821)	-	-							
1,000 pF (102)	-	-							
1,200 pF (122)	-	-	-						

Capacitance Range (NP0)

Dielectric	NP0						
	0402	0603			0805		1206
Size	0402	0603			0805		1206
Rated Voltage (V dc)	50 (V)	50 (V)	100 (V)	50 (V)	100 (V)	50 (V)	
1,500 pF (152)	-	-	-	B	B	B	
1,800 pF (182)	-	-	-				
2,200 pF (222)	-	-	-				
2,700 pF (272)	-	-	-	D	D		
3,300 pF (332)	-	-	-				
3,900 pF (392)	-	-	-				
4,700 pF (472)	-	-	-	-	-		
5,600 pF (562)	-	-	-	-	-		
6,800 pF (682)	-	-	-	-	-	C	
8,200 pF (822)	-	-	-	-	-	D	
0.01 µF (103)	-	-	-	-	-		
0.012 µF (123)	-	-	-	-	-	-	
0.015 µF (153)	-	-	-	-	-	-	
0.018 µF (183)	-	-	-	-	-	-	
0.022 µF (223)	-	-	-	-	-	-	
0.027 µF (273)	-	-	-	-	-	-	
0.033 µF (333)	-	-	-	-	-	-	
0.039 µF (393)	-	-	-	-	-	-	

1. The letter in cell is expressed the symbol of product thickness.

Capacitance Range (X7R)

Dielectric	X7R																			
	0402			0603				0805				1206								
Size	0402			0603				0805				1206								
Rated Voltage (V dc)	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)					
100 pF (101)	-	-	N	-	-	S	S	-	-	B	B	-	-	-	-					
120 pF (121)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	
150 pF (151)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	
180 pF (181)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	
220 pF (221)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	
270 pF (271)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	
330 pF (331)	-	-		-	-			-	-			-	-	-	-	-	-	-	B	B
390 pF (391)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
470 pF (471)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
560 pF (561)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
680 pF (681)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

Capacitance Range (X7R)

Dielectric	X7R																					
	0402			0603				0805				1206										
Size	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)							
Rated Voltage (V dc)	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)							
820 pF (821)	-	-	N	-	-	S	S	-	-	B	B	-	-	B	B							
1,000 pF (102)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1,200 pF (122)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1,500 pF (152)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1,800 pF (182)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
2,200 pF (222)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
2,700 pF (332)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
3,300 pF (332)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
3,900 pF (392)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
4,700 pF (472)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
5,600 pF (562)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
6,800 pF (682)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
8,200 pF (822)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
0.01 µF (103)	-	N		-	-			-	-			-	-			-	-	-	-	-	-	-
0.012 µF (123)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.015 µF (153)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.018 µF (183)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.022 µF (223)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.027 µF (273)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.033 µF (333)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.039 µF (393)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.047 µF (473)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.056 µF (563)	-		-	-	-	S	X	-	-	-	-	-	-	-	-	-						
0.068 µF (683)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.082 µF (823)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.1 µF (104)	-		-	-	-	-	-	-	-	-	B	-	-	-	-	D						
0.12 µF (124)	-		-	-	S	-	-	-	-	-	-	-	-	-	-	-						
0.15 µF (154)	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-						
0.18 µF (184)	-	-	-	-		-	-	-	-	-	-	-	-	-	C	G						
0.22 µF (224)	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-						
0.27 µF (274)	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-							
0.33 µF (334)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.39 µF (394)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.47 µF (474)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.56 µF (564)	-	-	-	-	-	-	-	-	-	D	-	-	-	-	-							

Capacitance Range (X7R)

Dielectric	X7R															
Size	0402				0603				0805				1206			
Rated Voltage (V dc)	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)	16 (V)	25 (V)	50 (V)	100 (V)	
0.68 µF (684)	-	-	-	-	-	-	-	D	D	-	-	J	J	P	-	
0.82 µF (824)	-	-	-	-	-	-	-			-	-					
1 µF (105)	-	-	-	-	-	-	-			-	-					

1. The letter in cell is expressed the symbol of product thickness.

Capacitance Range (Y5V)

Dielectric	Y5V																		
Size	0402					0603					0805				1206				
Rated Voltage (V dc)	6.3 (V)	10 (V)	16 (V)	25 (V)	50 (V)	10 (V)	16 (V)	25 (V)	50 (V)	6.3 (V)	16 (V)	25 (V)	50 (V)	6.3 (V)	16 (V)	25 (V)	50 (V)	100 (V)	
0.01 µF (103)	-	-	-	-	N	-	-	-	S	-	-	-	A	-	-	B	B	B	B
0.015 µF (153)	-	-	-	-		-	-	-		-	-	-							
0.022 µF (223)	-	-	-	-		-	-	-		-	-	-							
0.033 µF (333)	-	-	-	-		-	-	-		-	-	-							
0.047 µF (473)	-	-	-	N	-	-	-	S	-	-	-	A	-	-	B	B	B	B	
0.068 µF (683)	-	-	N		N	-	-		-	-	-		-	-					-
0.1 µF (104)	-	-	N	N	-	-	-	S	-	-	-	A	-	-	B	B	B	B	
0.15 µF (154)	-	-			-	-	-		-	-	-		-	-					-
0.22 µF (224)	-	N	-	-	-	-	S	-	-	-	A	-	-	B	B	B	B	B	
0.33 µF (334)	-		-	-	-	-		-	-	-		-	-						-
0.47 µF (474)	N	-	-	-	-	-	S	-	-	-	B	A	-	-	B	B	B	B	
0.68 µF (684)		-	-	-	S	X	-	-	-	B	D		D	-					-
1 µF (105)	-	-	-	-	S	X	X	-	-	B	D	D	-	-	C	C	-		

1. The letter in cell is expressed the symbol of product thickness.

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number	
MLCC, 0201, X5R, 6.3 V, 10 nF	X5R	0201	6.3	10 nF	MCCA000000	
MLCC, 0201, X5R, 6.3 V, 15 nF				15 nF	MCCA000001	
MLCC, 0201, X5R, 6.3 V, 22 nF				22 nF	MCCA000002	
MLCC, 0201, X5R, 6.3 V, 33 nF				33 nF	MCCA000003	
MLCC, 0201, X5R, 6.3 V, 47 nF				47 nF	MCCA000004	
MLCC, 0201, X5R, 6.3 V, 68 nF				68 nF	MCCA000005	
MLCC, 0201, X7R, 10 V, 1 nF	X7R		10	1 nF	MCCA000006	
MLCC, 0201, X7R, 10 V, 1.5 nF				1.5 nF	MCCA000007	
MLCC, 0201, X7R, 10 V, 2.2 nF				2.2 nF	MCCA000008	
MLCC, 0201, X5R, 10 V, 3.3 nF	X5R			3.3 nF	MCCA000009	
MLCC, 0201, X5R, 10 V, 4.7 nF				4.7 nF	MCCA000010	
MLCC, 0201, X5R, 10 V, 6.8 nF				6.8 nF	MCCA000011	
MLCC, 0201, X5R, 10 V, 10 nF				10 nF	MCCA000012	
MLCC, 0201, NP0, 16 V, 56 pF	NP0			16	56 pF	MCCA000013
MLCC, 0201, NP0, 16 V, 68 pF					68 pF	MCCA000014
MLCC, 0201, NP0, 16 V, 82 pF			82 pF		MCCA000015	
MLCC, 0201, NP0, 16 V, 100 pF			100 pF		MCCA000016	
MLCC, 0201, X7R, 16 V, 1.5 nF	X7R		1.5 nF		MCCA000017	
MLCC, 0201, X7R, 16 V, 2.2 nF		2.2 nF	MCCA000018			
MLCC, 0201, NP0, 25 V, 0.5 pF	NP0	25	0.5 pF	MCCA000019		
MLCC, 0201, NP0, 25 V, 1 pF			1 pF	MCCA000020		
MLCC, 0201, NP0, 25 V, 1.5 pF			1.5 pF	MCCA000021		
MLCC, 0201, NP0, 25 V, 10 pF			10 pF	MCCA000022		
MLCC, 0201, NP0, 25 V, 12 pF			12 pF	MCCA000023		
MLCC, 0201, NP0, 25 V, 15 pF			15 pF	MCCA000024		
MLCC, 0201, NP0, 25 V, 18 pF			18 pF	MCCA000025		
MLCC, 0201, NP0, 25 V, 22 pF			22 pF	MCCA000026		
MLCC, 0201, NP0, 25 V, 27 pF			27 pF	MCCA000027		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0201, NP0, 25 V, 33 pF	NP0	0201	25	33 pF (330)	MCCA000028
MLCC, 0201, X7R, 25 V, 150 pF	X7R			150 pF (151)	MCCA000029
MLCC, 0201, X7R, 25 V, 220 pF				220 pF (221)	MCCA000030
MLCC, 0201, X7R, 25 V, 330 pF				330 pF (331)	MCCA000031
MLCC, 0201, X7R, 25 V, 470 pF				470 pF (471)	MCCA000032
MLCC, 0201, X7R, 25 V, 680 pF				680 pF (681)	MCCA000033
MLCC, 0201, X7R, 25 V, 1 nF				1,000 pF (102)	MCCA000034
MLCC, 0402, Y5V, 6.3 V, 1 μ F	Y5V	0402 (1005)	6.3	1 μ F (105)	MCCA000035
MLCC, 0402, Y5V, 10 V, 220 nF	X7R		10	0.22 μ F (224)	MCCA000036
MLCC, 0402, X7R, 16 V, 5.6 nF			5,600 pF (562)	MCCA000037	
MLCC, 0402, X7R, 16 V, 6.8 nF			6,800 pF (682)	MCCA000038	
MLCC, 0402, X7R, 16 V, 8.2 nF			8,200 pF (822)	MCCA000039	
MLCC, 0402, X7R, 16 V, 10 nF			0.01 μ F (103)	MCCA000040	
MLCC, 0402, X7R, 16 V, 12 nF			0.012 μ F (123)	MCCA000041	
MLCC, 0402, X7R, 16 V, 15 nF	Y5V		0.015 μ F (153)	MCCA000042	
MLCC, 0402, Y5V, 16 V, 15 nF			MCCA000043		
MLCC, 0402, X7R, 16 V, 18 nF	X7R		0.018 μ F (183)	MCCA000044	
MLCC, 0402, X7R, 16 V, 22 nF			0.022 μ F (223)	MCCA000045	
MLCC, 0402, Y5V, 16 V, 22 nF	Y5V		MCCA000046		
MLCC, 0402, Y5V, 16 V, 33 nF			0.033 μ F (333)	MCCA000047	
MLCC, 0402, Y5V, 16 V, 47 nF			0.047 μ F (473)	MCCA000048	
MLCC, 0402, Y5V, 16 V, 68 nF			0.068 μ F (683)	MCCA000049	
MLCC, 0402, X7R, 16 V, 100 nF	X7R		0.1 μ F (104)	MCCA000050	
MLCC, 0402, Y5V, 16 V, 100 nF	Y5V			MCCA000051	
MLCC, 0402, X7R, 25 V, 100 pF	X7R		25	100 pF (101)	MCCA000052
MLCC, 0402, X7R, 25 V, 120 pF				120 pF (121)	MCCA000053
MLCC, 0402, X7R, 25 V, 150 pF				150 pF (151)	MCCA000054
MLCC, 0402, X7R, 25 V, 180 pF		180 pF (181)		MCCA000055	
MLCC, 0402, X7R, 25 V, 220 pF		220 pF (221)		MCCA000056	
MLCC, 0402, X7R, 25 V, 270 pF		270 pF (271)		MCCA000057	
MLCC, 0402, X7R, 25 V, 330 pF		330 pF (331)		MCCA000058	
MLCC, 0402, X7R, 25 V, 390 pF		390 pF (391)		MCCA000059	
MLCC, 0402, X7R, 25 V, 470 pF		470 pF (471)		MCCA000060	
MLCC, 0402, X7R, 25 V, 560 pF		560 pF (561)		MCCA000061	

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, µF)	Part Number
MLCC, 0402, X7R, 25 V, 680 pF	X7R	0402 (1005)	25	680 pF (681)	MCCA000062
MLCC, 0402, X7R, 25 V, 820 pF				820 pF (821)	MCCA000063
MLCC, 0402, X7R, 25 V, 1 nF				1,000 pF (102)	MCCA000064
MLCC, 0402, X7R, 25 V, 1.2 nF				1,200 pF (122)	MCCA000065
MLCC, 0402, X7R, 25 V, 1.5 nF				1,500 pF (152)	MCCA000066
MLCC, 0402, X7R, 25 V, 1.8 nF				1,800 pF (182)	MCCA000067
MLCC, 0402, X7R, 25 V, 2.2 nF				2,200 pF (222)	MCCA000068
MLCC, 0402, X7R, 25 V, 2.7 nF				2,700 pF (272)	MCCA000069
MLCC, 0402, X7R, 25 V, 3.3 nF				3,300 pF (332)	MCCA000070
MLCC, 0402, X7R, 25 V, 3.9 nF				3,900 pF (392)	MCCA000071
MLCC, 0402, X7R, 25 V, 4.7 nF				4,700 pF (472)	MCCA000072
MLCC, 0402, X7R, 25 V, 5.6 nF				5,600 pF (562)	MCCA000073
MLCC, 0402, X7R, 25 V, 6.8 nF				6,800 pF (682)	MCCA000074
MLCC, 0402, X7R, 25 V, 8.2 nF				8,200 pF (822)	MCCA000075
MLCC, 0402, X7R, 25 V, 10 nF				0.01 µF (103)	MCCA000076
MLCC, 0402, Y5V, 25 V, 10 nF				Y5V	0402 (1005)
MLCC, 0402, Y5V, 25 V, 15 nF	0.015 µF (153)	MCCA000078			
MLCC, 0402, Y5V, 25 V, 22 nF	0.022 µF (223)	MCCA000079			
MLCC, 0402, NP0, 50 V, 0.5 pF	NP0	0402 (1005)	50	0.5 pF (0R5)	MCCA000080
MLCC, 0402, NP0, 50 V, 1 pF				1 pF (1R0)	MCCA000081
MLCC, 0402, NP0, 50 V, 1.5 pF				1.5 pF (1R5)	MCCA000082
MLCC, 0402, NP0, 50 V, 2 pF				2 pF	MCCA000083
MLCC, 0402, NP0, 50 V, 3 pF				3 pF	MCCA000084
MLCC, 0402, NP0, 50 V, 4 pF				4 pF	MCCA000085
MLCC, 0402, NP0, 50 V, 5 pF				5 pF	MCCA000086
MLCC, 0402, NP0, 50 V, 6 pF				6 pF	MCCA000087
MLCC, 0402, NP0, 50 V, 7 pF				7 pF	MCCA000088
MLCC, 0402, NP0, 50 V, 8 pF				8 pF	MCCA000089
MLCC, 0402, NP0, 50 V, 9 pF				9 pF	MCCA000090
MLCC, 0402, NP0, 50 V, 10 pF				10 pF (100)	MCCA000091
MLCC, 0402, NP0, 50 V, 11 pF				11 pF	MCCA000092
MLCC, 0402, NP0, 50 V, 12 pF				12 pF (120)	MCCA000093
MLCC, 0402, NP0, 50 V, 13 pF				13 pF	MCCA000094
MLCC, 0402, NP0, 50 V, 15 pF				15 pF (150)	MCCA000095

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF)	Part Number
MLCC, 0402, NP0, 50 V, 16 pF	NP0	0402 (1005)	50	16pF	MCCA000096
MLCC, 0402, NP0, 50 V, 18 pF				18 pF (180)	MCCA000097
MLCC, 0402, NP0, 50 V, 20 pF				20 pF	MCCA000098
MLCC, 0402, NP0, 50 V, 22 pF				22 pF (220)	MCCA000099
MLCC, 0402, NP0, 50 V, 24 pF				24 pF	MCCA000100
MLCC, 0402, NP0, 50 V, 27 pF				27 pF (270)	MCCA000101
MLCC, 0402, NP0, 50 V, 30 pF				30 pF	MCCA000102
MLCC, 0402, NP0, 50 V, 33 pF				33 pF (330)	MCCA000103
MLCC, 0402, NP0, 50 V, 36 pF				36 pF	MCCA000104
MLCC, 0402, NP0, 50 V, 39 pF				39 pF (390)	MCCA000105
MLCC, 0402, NP0, 50 V, 43 pF				43 pF	MCCA000106
MLCC, 0402, NP0, 50 V, 47 pF				47 pF (470)	MCCA000107
MLCC, 0402, NP0, 50 V, 51 pF				51 pF	MCCA000108
MLCC, 0402, NP0, 50 V, 56 pF				56 pF (560)	MCCA000109
MLCC, 0402, NP0, 50 V, 62 pF				62 pF	MCCA000110
MLCC, 0402, NP0, 50 V, 68 pF				68 pF (680)	MCCA000111
MLCC, 0402, NP0, 50 V, 75 pF				75 pF	MCCA000112
MLCC, 0402, NP0, 50 V, 82 pF				82 pF (820)	MCCA000113
MLCC, 0402, NP0, 50 V, 91 pF	91 pF	MCCA000114			
MLCC, 0402, X7R, 50 V, 100 pF	X7R			100 pF (101)	MCCA000115
MLCC, 0402, NP0, 50 V, 100 pF	NP0				MCCA000116
MLCC, 0402, NP0, 50 V, 110 pF		110 pF	MCCA000117		
MLCC, 0402, X7R, 50 V, 120 pF	X7R			120 pF (121)	MCCA000118
MLCC, 0402, NP0, 50 V, 120 pF	NP0				MCCA000119
MLCC, 0402, NP0, 50 V, 130 pF		130 pF	MCCA000120		
MLCC, 0402, X7R, 50 V, 150 pF	X7R			150 pF (151)	MCCA000121
MLCC, 0402, NP0, 50 V, 150 pF	NP0				MCCA000122
MLCC, 0402, NP0, 50 V, 160 pF		160 pF	MCCA000123		
MLCC, 0402, X7R, 50 V, 180 pF	X7R			180 pF (181)	MCCA000124
MLCC, 0402, NP0, 50 V, 180 pF	NP0				MCCA000125
MLCC, 0402, NP0, 50 V, 200 pF		-	MCCA000126		
MLCC, 0402, X7R, 50 V, 220 pF	X7R			220 pF (221)	MCCA000127
MLCC, 0402, NP0, 50 V, 220 pF	NP0				MCCA000128

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0402, X7R, 50 V, 270 pF	X7R	0402 (1005)	50	270 pF (271)	MCCA000129
MLCC, 0402, X7R, 50 V, 330 pF				330 pF (331)	MCCA000130
MLCC, 0402, X7R, 50 V, 390 pF				390 pF (391)	MCCA000131
MLCC, 0402, X7R, 50 V, 470 pF				470 pF (471)	MCCA000132
MLCC, 0402, X7R, 50 V, 560 pF				560 pF (561)	MCCA000133
MLCC, 0402, X7R, 50 V, 680 pF				680 pF (681)	MCCA000134
MLCC, 0402, X7R, 50 V, 820 pF				820 pF (821)	MCCA000135
MLCC, 0402, X7R, 50 V, 1 nF				1,000 pF (102)	MCCA000136
MLCC, 0402, X7R, 50 V, 1.2 nF				1,200 pF (122)	MCCA000137
MLCC, 0402, X7R, 50 V, 1.5 nF				1,500 pF (152)	MCCA000138
MLCC, 0402, X7R, 50 V, 1.8nF				1,800 pF (182)	MCCA000139
MLCC, 0402, X7R, 50 V, 2.2 nF				2,200 pF (222)	MCCA000140
MLCC, 0402, X7R, 50 V, 2.7 nF				2,700 pF (272)	MCCA000141
MLCC, 0402, X7R, 50 V, 3.3 nF				3,300 pF (332)	MCCA000142
MLCC, 0402, X7R, 50 V, 3.9 nF				3,900 pF (392)	MCCA000143
MLCC, 0402, Y5V, 50 V, 10 nF				Y5V	
MLCC, 0603, Y5V, 10 V, 680 nF	0.68 μ F (684)	MCCA000146			
MLCC, 0603, X7R, 16 V, 10 nF	X7R	0603 (1608)	16	0.01 μ F (103)	MCCA000147
MLCC, 0603, X7R, 16 V, 12 nF				0.012 μ F (123)	MCCA000148
MLCC, 0603, X7R, 16 V, 15 nF				0.015 μ F (153)	MCCA000149
MLCC, 0603, X7R, 16 V, 18 nF				0.018 μ F (183)	MCCA000150
MLCC, 0603, X7R, 16 V, 22 nF				0.022 μ F (223)	MCCA000151
MLCC, 0603, X7R, 16 V, 27 nF				0.027 μ F (273)	MCCA000152
MLCC, 0603, X7R, 16 V, 33 nF				0.033 μ F (333)	MCCA000153
MLCC, 0603, X7R, 16 V, 39 nF				0.039 μ F (393)	MCCA000154
MLCC, 0603, X7R, 16 V, 47 nF				0.047 μ F (473)	MCCA000155
MLCC, 0603, X7R, 16 V, 56 nF				0.056 μ F (563)	MCCA000156
MLCC, 0603, X7R, 16 V, 68 nF				0.068 μ F (683)	MCCA000157
MLCC, 0603, X7R, 16 V, 82 nF				0.082 μ F (823)	MCCA000158
MLCC, 0603, X7R, 16 V, 100 nF				0.1 μ F (104)	MCCA000159
MLCC, 0603, Y5V, 16 V, 100 nF					MCCA000160
MLCC, 0603, Y5V, 16 V, 150 nF				0.15 μ F (154)	MCCA000161
MLCC, 0603, Y5V, 16 V, 220 nF				0.22 μ F (224)	MCCA000162

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0603, Y5V, 16 V, 330 nF	Y5V	0603 (1608)	16	0.33 μ F (334)	MCCA000163
MLCC, 0603, Y5V, 16 V, 470 nF				0.47 μ F (474)	MCCA000164
MLCC, 0603, X7R, 25 V, 10 nF	X7R		25	0.01 μ F (103)	MCCA000165
MLCC, 0603, X7R, 25 V, 12 nF				0.012 μ F (123)	MCCA000166
MLCC, 0603, X7R, 25 V, 15 nF				0.015 μ F (153)	MCCA000167
MLCC, 0603, X7R, 25 V, 18 nF				0.018 μ F (183)	MCCA000168
MLCC, 0603, X7R, 25 V, 22 nF				0.022 μ F (223)	MCCA000169
MLCC, 0603, X7R, 25 V, 27 nF				0.027 μ F (273)	MCCA000170
MLCC, 0603, X7R, 25 V, 33 nF				0.033 μ F (333)	MCCA000171
MLCC, 0603, X7R, 25 V, 39 nF				0.039 μ F (393)	MCCA000172
MLCC, 0603, X7R, 25 V, 47 nF				0.047 μ F (473)	MCCA000173
MLCC, 0603, X7R, 25 V, 56 nF				0.056 μ F (563)	MCCA000174
MLCC, 0603, X7R, 25 V, 68 nF				0.068 μ F (683)	MCCA000175
MLCC, 0603, Y5V, 25 V, 68 nF	Y5V		0.68 μ F (684)	MCCA000176	
MLCC, 0603, X7R, 25 V, 82 nF	X7R		0.082 μ F (823)	MCCA000177	
MLCC, 0603, X7R, 25 V, 100 nF			0.1 μ F (104)	MCCA000178	
MLCC, 0603, Y5V, 25 V, 100 nF	Y5V		MCCA000179		
MLCC, 0603, Y5V, 25 V, 1 μ F			1 μ F (105)	MCCA000180	
MLCC, 0603, NP0, 50 V, 0.5 pF	NP0		50	0.5 pF (0R5)	MCCA000181
MLCC, 0603, NP0, 50 V, 1 pF				1 pF (1R0)	MCCA000182
MLCC, 0603, NP0, 50 V, 1.5 pF				1.5 pF (1R5)	MCCA000183
MLCC, 0603, NP0, 50 V, 2 pF				2 pF	MCCA000184
MLCC, 0603, NP0, 50 V, 3 pF				3 pF	MCCA000185
MLCC, 0603, NP0, 50 V, 4 pF				4 pF	MCCA000186
MLCC, 0603, NP0, 50 V, 5 pF				5 pF	MCCA000187
MLCC, 0603, NP0, 50 V, 6 pF				6 pF	MCCA000188
MLCC, 0603, NP0, 50 V, 7 pF				7 pF	MCCA000189
MLCC, 0603, NP0, 50 V, 8 pF				8 pF	MCCA000190
MLCC, 0603, NP0, 50 V, 9 pF				9 pF	MCCA000191
MLCC, 0603, NP0, 50 V, 10 pF	10 pF (100)		MCCA000192		
MLCC, 0603, NP0, 50 V, 12 pF	12 pF (120)		MCCA000193		
MLCC, 0603, NP0, 50 V, 15 pF	15 pF (150)		MCCA000194		
MLCC, 0603, NP0, 50 V, 18 pF	18 pF (180)	MCCA000195			
MLCC, 0603, NP0, 50 V, 22 pF	22 pF (220)	MCCA000196			

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF)	Part Number
MLCC, 0603, NP0, 50 V, 27 pF	NP0	0603 (1608)	50	27 pF (270)	MCCA000197
MLCC, 0603, NP0, 50 V, 33 pF				33 pF (330)	MCCA000198
MLCC, 0603, NP0, 50 V, 39 pF				39 pF (390)	MCCA000199
MLCC, 0603, NP0, 50 V, 47 pF				47 pF (470)	MCCA000200
MLCC, 0603, NP0, 50 V, 56 pF				56 pF (560)	MCCA000201
MLCC, 0603, NP0, 50 V, 68 pF				68 pF (680)	MCCA000202
MLCC, 0603, NP0, 50 V, 82 pF				82 pF (820)	MCCA000203
MLCC, 0603, NP0, 50 V, 100 pF				100 pF (101)	MCCA000204
MLCC, 0603, NP0, 50 V, 120 pF				120 pF (121)	MCCA000205
MLCC, 0603, NP0, 50 V, 150 pF				150 pF (151)	MCCA000206
MLCC, 0603, NP0, 50 V, 180 pF				180 pF (181)	MCCA000207
MLCC, 0603, X7R, 50 V, 220 pF	X7R			220 pF (221)	MCCA000208
MLCC, 0603, NP0, 50 V, 220 pF	NP0			220 pF (221)	MCCA000209
MLCC, 0603, X7R, 50 V, 270 pF	X7R			270 pF (271)	MCCA000210
MLCC, 0603, NP0, 50 V, 270 pF	NP0			270 pF (271)	MCCA000211
MLCC, 0603, X7R, 50 V, 330 pF	X7R			330 pF (331)	MCCA000212
MLCC, 0603, NP0, 50 V, 330 pF	NP0			330pF (331)	MCCA000213
MLCC, 0603, X7R, 50 V, 390 pF	X7R			390 pF (391)	MCCA000214
MLCC, 0603, NP0, 50 V, 390 pF	NP0			390 pF (391)	MCCA000215
MLCC, 0603, X7R, 50 V, 470 pF	X7R			470 pF (471)	MCCA000216
MLCC, 0603, NP0, 50 V, 470 pF	NP0			470 pF (471)	MCCA000217
MLCC, 0603, X7R, 50 V, 560 pF	X7R			560 pF (561)	MCCA000218
MLCC, 0603, NP0, 50 V, 560 pF	NP0			560 pF (561)	MCCA000219
MLCC, 0603, X7R, 50 V, 680 pF	X7R			680 pF (681)	MCCA000220
MLCC, 0603, NP0, 50 V, 680 pF	NP0			680 pF (681)	MCCA000221
MLCC, 0603, X7R, 50 V, 820 pF	X7R			820 pF (821)	MCCA000222
MLCC, 0603, NP0, 50 V, 820 pF	NP0			820 pF (821)	MCCA000223
MLCC, 0603, X7R, 50 V, 1 nF	X7R			1,000 pF (102)	MCCA000224
MLCC, 0603, NP0, 50 V, 1 nF	NP0			1,000 pF (102)	MCCA000225
MLCC, 0603, X7R, 50 V, 1.2 nF	X7R			1,200 pF (122)	MCCA000226
MLCC, 0603, X7R, 50 V, 1.5 nF		1,500 pF (152)	MCCA000227		
MLCC, 0603, X7R, 50 V, 1.8 nF		1,800 pF (182)	MCCA000228		
MLCC, 0603, X7R, 50 V, 2.2 nF		2,200 pF (222)	MCCA000229		
MLCC, 0603, X7R, 50 V, 2.7 nF		2,700 pF (272)	MCCA000230		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0603, X7R, 50 V, 3.3 nF	X7R	0603 (1608)	50	3,300 pF (332)	MCCA000231
MLCC, 0603, X7R, 50 V, 3.9 nF				3,900 pF (392)	MCCA000232
MLCC, 0603, X7R, 50 V, 4.7 nF				4,700 pF (472)	MCCA000233
MLCC, 0603, X7R, 50 V, 5.6 nF				5,600 pF (562)	MCCA000234
MLCC, 0603, X7R, 50 V, 6.8 nF				6,800 pF (682)	MCCA000235
MLCC, 0603, X7R, 50 V, 8.2 nF				8,200 pF (822)	MCCA000236
MLCC, 0603, X7R, 50 V, 10 nF				0.01 μ F (103)	MCCA000237
MLCC, 0603, Y5V, 50 V, 10 nF	Y5V			MCCA000238	
MLCC, 0603, X7R, 50 V, 12 nF	X7R			0.012 μ F (123)	MCCA000239
MLCC, 0603, X7R, 50 V, 15 nF	Y5V			0.015 μ F (153)	MCCA000240
MLCC, 0603, Y5V, 50 V, 15 nF				MCCA000241	
MLCC, 0603, X7R, 50 V, 18 nF	X7R			0.018 μ F (183)	MCCA000242
MLCC, 0603, X7R, 50 V, 22 nF	Y5V			0.022 μ F (223)	MCCA000243
MLCC, 0603, Y5V, 50 V, 22 nF				MCCA000244	
MLCC, 0603, X7R, 50 V, 27 nF	X7R			0.027 μ F (273)	MCCA000245
MLCC, 0603, X7R, 50 V, 33 nF	Y5V			0.033 μ F (333)	MCCA000246
MLCC, 0603, Y5V, 50 V, 33 nF				MCCA000247	
MLCC, 0603, X7R, 50 V, 39 nF	X7R			0.039 μ F (393)	MCCA000248
MLCC, 0603, X7R, 50 V, 47 nF	Y5V			0.047 μ F (473)	MCCA000249
MLCC, 0603, Y5V, 50 V, 47 nF				MCCA000250	
MLCC, 0603, X7R, 50 V, 56 nF	X7R			0.056 μ F (563)	MCCA000251
MLCC, 0603, X7R, 50 V, 68 nF	Y5V			0.068 μ F (683)	MCCA000252
MLCC, 0603, Y5V, 50 V, 68 nF				MCCA000253	
MLCC, 0603, X7R, 50 V, 82 nF	X7R		0.082 μ F (823)	MCCA000254	
MLCC, 0603, X7R, 50 V, 100 nF	Y5V		0.1 μ F (104)	MCCA000255	
MLCC, 0603, Y5V, 50 V, 100 nF			MCCA000256		
MLCC, 0603, NP0, 100 V, 15 pF	NP0		100	15 pF (150)	MCCA000257
MLCC, 0603, NP0, 100 V, 22 pF				22 pF (220)	MCCA000258
MLCC, 0603, NP0, 100 V, 33 pF				33 pF (330)	MCCA000259
MLCC, 0603, NP0, 100 V, 47 pF				47 pF (470)	MCCA000260
MLCC, 0603, NP0, 100 V, 68 pF				68 pF (680)	MCCA000261
MLCC, 0603, NP0, 100 V, 100 pF				100 pF (101)	MCCA000262
MLCC, 0603, X7R, 100 V, 220 pF	X7R			220 pF (221)	MCCA000263
MLCC, 0603, X7R, 100 V, 330 pF		330 pF (331)		MCCA000264	

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0603, X7R, 100 V, 470 pF	X7R	0603 (1608)	100	470 pF (471)	MCCA000265
MLCC, 0603, X7R, 100 V, 680 pF				680 pF (681)	MCCA000266
MLCC, 0603, X7R, 100 V, 100 pF				100 pF (101)	MCCA000267
MLCC, 0805, Y5V, 6.3 V, 10 μ F	Y5V	0805 (2012)	6.3	10 μ F	MCCA000268
MLCC, 0805, X7R, 16 V, 47 nF	X7R		0.047 μ F (473)	MCCA000270	
MLCC, 0805, X7R, 16 V, 56 nF			0.056 μ F (563)	MCCA000271	
MLCC, 0805, X7R, 16 V, 68 nF			0.068 μ F (683)	MCCA000272	
MLCC, 0805, X7R, 16 V, 82 nF			0.082 μ F (823)	MCCA000273	
MLCC, 0805, X7R, 16 V, 100 nF			0.1 μ F (104)	MCCA000274	
MLCC, 0805, Y5V, 16 V, 100 nF				Y5V	MCCA000275
MLCC, 0805, X7R, 16 V, 120 nF			X7R	0.12 μ F (124)	MCCA000276
MLCC, 0805, X7R, 16 V, 150 nF	0.15 μ F (154)		MCCA000277		
MLCC, 0805, Y5V, 16 V, 150 nF			Y5V	MCCA000278	
MLCC, 0805, X7R, 16 V, 180 nF	X7R		0.18 μ F (184)	MCCA000279	
MLCC, 0805, X7R, 16 V, 220 nF			0.22 μ F (224)	MCCA000280	
MLCC, 0805, Y5V, 16 V, 220 nF	Y5V		MCCA000281		
MLCC, 0805, X7R, 16 V, 270 nF	X7R		0.27 μ F (274)	MCCA000282	
MLCC, 0805, X7R, 16 V, 330 nF			0.33 μ F (334)	MCCA000283	
MLCC, 0805, Y5V, 16 V, 330 nF	Y5V		MCCA000284		
MLCC, 0805, X7R, 16 V, 390 nF	X7R		0.39 μ F (394)	MCCA000285	
MLCC, 0805, X7R, 16 V, 470 nF			0.47 μ F (474)	MCCA000286	
MLCC, 0805, Y5V, 16 V, 470 nF	Y5V		0.68 μ F (684)	MCCA000287	
MLCC, 0805, Y5V, 16 V, 680 nF			MCCA000288		
MLCC, 0805, X7R, 25 V, 39 nF	X7R		0.039 μ F (393)	MCCA000289	
MLCC, 0805, X7R, 25 V, 47 nF			0.047 μ F (473)	MCCA000290	
MLCC, 0805, X7R, 25 V, 56 nF			0.056 μ F (563)	MCCA000291	
MLCC, 0805, X7R, 25 V, 68 nF			0.068 μ F (683)	MCCA000292	
MLCC, 0805, Y5V, 25 V, 68 nF	Y5V		MCCA000293		
MLCC, 0805, X7R, 25 V, 82 nF	X7R		0.082 μ F (823)	MCCA000294	
MLCC, 0805, X7R, 25 V, 100 nF			0.1 μ F (104)	MCCA000295	
MLCC, 0805, Y5V, 25 V, 100 nF	Y5V	MCCA000296			
MLCC, 0805, X7R, 25 V, 120 nF	X7R	0.12 μ F (124)	MCCA000297		
MLCC, 0805, X7R, 25 V, 150 nF		0.15 μ F (154)	MCCA000298		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 0805, Y5V, 25 V, 150 nF	Y5V	0805 (2012)	25	0.15 μ F (154)	MCCA000299
MLCC, 0805, X7R, 25 V, 180 nF	X7R			0.18 μ F (184)	MCCA000300
MLCC, 0805, X7R, 25 V, 220 nF				0.22 μ F (224)	MCCA000301
MLCC, 0805, Y5V, 25 V, 220 nF	Y5V			0.22 μ F (224)	MCCA000302
MLCC, 0805, Y5V, 25 V, 330 nF				0.33 μ F (334)	MCCA000303
MLCC, 0805, Y5V, 25 V, 470 nF				0.47 μ F (474)	MCCA000304
MLCC, 0805, Y5V, 25 V, 2.2 μ F				2.2 μ F	MCCA000306
MLCC, 0805, NP0, 50 V, 0.5 pF	NP0		50	0.5 pF (0R5)	MCCA000307
MLCC, 0805, NP0, 50 V, 1 pF				1 pF (1R0)	MCCA000308
MLCC, 0805, NP0, 50 V, 1.5 pF				1.5 pF (1R5)	MCCA000309
MLCC, 0805, NP0, 50 V, 2 pF				2 pF	MCCA000310
MLCC, 0805, NP0, 50 V, 3 pF				3 pF	MCCA000311
MLCC, 0805, NP0, 50 V, 4 pF				4 pF	MCCA000312
MLCC, 0805, NP0, 50 V, 5 pF				5 pF	MCCA000313
MLCC, 0805, NP0, 50 V, 6 pF				6 pF	MCCA000314
MLCC, 0805, NP0, 50 V, 7 pF				7 pF	MCCA000315
MLCC, 0805, NP0, 50 V, 8 pF				8 pF	MCCA000316
MLCC, 0805, NP0, 50 V, 9 pF				9 pF	MCCA000317
MLCC, 0805, NP0, 50 V, 10 pF				10 pF (100)	MCCA000318
MLCC, 0805, NP0, 50 V, 12 pF				12 pF (120)	MCCA000319
MLCC, 0805, NP0, 50 V, 15pF				15 pF (150)	MCCA000320
MLCC, 0805, NP0, 50 V, 18 pF				18 pF (180)	MCCA000321
MLCC, 0805, NP0, 50 V, 22pF				22 pF (220)	MCCA000322
MLCC, 0805, NP0, 50 V, 27 pF				27 pF (270)	MCCA000323
MLCC, 0805, NP0, 50 V, 33 pF				33 pF (330)	MCCA000324
MLCC, 0805, NP0, 50 V, 39 pF			39 pF (390)	MCCA000325	
MLCC, 0805, NP0, 50 V, 47 pF			47 pF (470)	MCCA000326	
MLCC, 0805, NP0, 50 V, 56 pF			56 pF (560)	MCCA000327	
MLCC, 0805, NP0, 50 V, 68 pF			68 pF (680)	MCCA000328	
MLCC, 0805, NP0, 50 V, 82 pF			82 pF (820)	MCCA000329	
MLCC, 0805, NP0, 50 V, 100 pF			100 pF (101)	MCCA000330	
MLCC, 0805, NP0, 50 V, 120 pF			120 pF (121)	MCCA000331	
MLCC, 0805, NP0, 50 V, 150 pF			150 pF (151)	MCCA000332	
MLCC, 0805, NP0, 50 V, 180 pF		180 pF (181)	MCCA000333		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, µF)	Part Number
MLCC, 0805, X7R, 50 V, 220 pF	X7R	0805 (2012)	50	220 pF (221)	MCCA000334
MLCC, 0805, NP0, 50 V, 220 pF	NP0				MCCA000335
MLCC, 0805, X7R, 50 V, 270 pF	X7R			270 pF (271)	MCCA000336
MLCC, 0805, NP0, 50 V, 270 pF	NP0				MCCA000337
MLCC, 0805, X7R, 50 V, 330 pF	X7R			330 pF (331)	MCCA000338
MLCC, 0805, NP0, 50 V, 330 pF	NP0				MCCA000339
MLCC, 0805, X7R, 50 V, 390 pF	X7R			390 pF (391)	MCCA000340
MLCC, 0805, NP0, 50 V, 390 pF	NP0				MCCA000341
MLCC, 0805, X7R, 50 V, 470 pF	X7R			470 pF (471)	MCCA000342
MLCC, 0805, NP0, 50 V, 470 pF	NP0				MCCA000343
MLCC, 0805, X7R, 50 V, 560 pF	X7R			560 pF (561)	MCCA000344
MLCC, 0805, NP0, 50 V, 560 pF	NP0				MCCA000345
MLCC, 0805, X7R, 50 V, 680 pF	X7R			680 pF (681)	MCCA000346
MLCC, 0805, NP0, 50 V, 680 pF	NP0				MCCA000347
MLCC, 0805, X7R, 50 V, 820 pF	X7R			820 pF (821)	MCCA000348
MLCC, 0805, NP0, 50 V, 820 pF	NP0				MCCA000349
MLCC, 0805, X7R, 50 V, 1 nF	X7R			1,000 pF (102)	MCCA000350
MLCC, 0805, NP0, 50 V, 1 nF	NP0				MCCA000351
MLCC, 0805, X7R, 50 V, 1.2 nF	X7R			1,200 pF (122)	MCCA000352
MLCC, 0805, NP0, 50 V, 1.2 nF	NP0				MCCA000353
MLCC, 0805, NP0, 50 V, 1.5 nF				X7R	1,500 pF (152)
MLCC, 0805, X7R, 50 V, 1.5 nF	MCCA000355				
MLCC, 0805, X7R, 50 V, 1.8 nF	NP0			1,800 pF (182)	MCCA000356
MLCC, 0805, NP0, 50 V, 1.8 nF					MCCA000357
MLCC, 0805, X7R, 50 V, 2.2 nF	X7R			2,200 pF (222)	MCCA000358
MLCC, 0805, NP0, 50 V, 2.2 nF	NP0				MCCA000359
MLCC, 0805, X7R, 50 V, 2.7 nF	X7R			2,700 pF (272)	MCCA000360
MLCC, 0805, NP0, 50 V, 2.7 nF	NP0				MCCA000361
MLCC, 0805, X7R, 50 V, 3.3 nF	X7R			3,300 pF (332)	MCCA000362
MLCC, 0805, X7R, 50 V, 3.9 nF				3,900 pF (392)	MCCA000363
MLCC, 0805, X7R, 50 V, 4.7 nF				4,700 pF (472)	MCCA000364
MLCC, 0805, X7R, 50 V, 5.6 nF				5,600 pF (562)	MCCA000365
MLCC, 0805, X7R, 50 V, 6.8 nF		6,800 pF (682)	MCCA000366		
MLCC, 0805, X7R, 50 V, 8.2 nF		8,200 pF (822)	MCCA000367		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number	
MLCC, 0805, X7R, 50 V, 10 nF	X7R	0805 (2012)	50	0.01 μ F (103)	MCCA000368	
MLCC, 0805, Y5V, 50 V, 10 nF	Y5V				MCCA000369	
MLCC, 0805, X7R, 50 V, 12 nF	X7R			0.012 μ F (123)	MCCA000370	
MLCC, 0805, X7R, 50 V, 15 nF				0.015 μ F (153)	MCCA000371	
MLCC, 0805, Y5V, 50 V, 15 nF	Y5V			0.018 μ F (183)	MCCA000372	
MLCC, 0805, X7R, 50 V, 18 nF	X7R				MCCA000373	
MLCC, 0805, X7R, 50 V, 22 nF				Y5V	0.022 μ F (223)	MCCA000374
MLCC, 0805, Y5V, 50 V, 22 nF	MCCA000375					
MLCC, 0805, X7R, 50 V, 27 nF	X7R			0.027 μ F (273)	MCCA000376	
MLCC, 0805, Y5V, 50 V, 33 nF	Y5V			0.033 μ F (333)	MCCA000377	
MLCC, 0805, X7R, 50 V, 33 nF	X7R				MCCA000378	
MLCC, 0805, X7R, 50 V, 39 nF				Y5V	0.039 μ F (393)	MCCA000379
MLCC, 0805, Y5V, 50 V, 47 nF	MCCA000380					
MLCC, 0805, X7R, 50 V, 47 nF	X7R			0.047 μ F (473)	MCCA000381	
MLCC, 0805, X7R, 50 V, 56 nF					MCCA000382	
MLCC, 0805, X7R, 50 V, 68 nF	Y5V			0.056 μ F (563)	MCCA000383	
MLCC, 0805, Y5V, 50 V, 68 nF					MCCA000384	
MLCC, 0805, X7R, 50 V, 82 nF	X7R			0.068 μ F (683)	MCCA000385	
MLCC, 0805, X7R, 50 V, 100 nF					MCCA000386	
MLCC, 0805, Y5V, 50 V, 100nF	Y5V			0.1 μ F (104)	MCCA000387	
MLCC, 0805, Y5V, 50 V, 150 nF				0.15 μ F (154)	MCCA000388	
MLCC, 0805, Y5V, 50 V, 220 nF				0.22 μ F (224)	MCCA000389	
MLCC, 0805, NP0, 100 V, 15 pF	NP0			100	15 pF (150)	MCCA000391
MLCC, 0805, NP0, 100 V, 22 pF					22 pF (220)	MCCA000392
MLCC, 0805, NP0, 100 V, 33 pF					33 pF (330)	MCCA000393
MLCC, 0805, NP0, 100 V, 47 pF					47 pF (470)	MCCA000394
MLCC, 0805, NP0, 100 V, 68 pF					68 pF (680)	MCCA000395
MLCC, 0805, NP0, 100 V, 100 pF					100 pF (101)	MCCA000396
MLCC, 0805, NP0, 100 V, 150 pF		150 pF (151)	MCCA000397			
MLCC, 0805, X7R, 100 V, 220 pF		X7R	220 pF (221)		MCCA000398	
MLCC, 0805, NP0, 100 V, 220 pF					MCCA000399	
MLCC, 0805, X7R, 100 V, 330 pF		X7R	330 pF (331)		MCCA000400	
MLCC, 0805, NP0, 100 V, 330 pF	MCCA000401					

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μF)	Part Number		
MLCC, 0805, X7R, 100 V, 470 pF	X7R	0805 (2012)	100	470 pF (471)	MCCA000402		
MLCC, 0805, NP0, 100 V, 470 pF	NP0				MCCA000403		
MLCC, 0805, X7R, 100 V, 680 pF	X7R			680 pF (681)	MCCA000404		
MLCC, 0805, NP0, 100 V, 680 pF	NP0				MCCA000405		
MLCC, 0805, X7R, 100 V, 1 nF	X7R			1,000 pF (102)	MCCA000406		
MLCC, 0805, NP0, 100 V, 1 nF	NP0				MCCA000407		
MLCC, 0805, X7R, 100 V, 1.5 nF	X7R			1206 (3216)	16	1,500 pF (152)	MCCA000408
MLCC, 0805, X7R, 100 V, 2.2 nF						2,200 pF (222)	MCCA000409
MLCC, 0805, X7R, 100 V, 3.3 nF						3,300 pF (332)	MCCA000410
MLCC, 0805, X7R, 100 V, 4.7 nF						4,700 pF (472)	MCCA000411
MLCC, 0805, X7R, 100 V, 6.8 nF						6,800 pF (682)	MCCA000412
MLCC, 0805, X7R, 100 V, 10 nF						0.01 μF (103)	MCCA000413
MLCC, 0805, X7R, 100 V, 15 nF						0.015 μF (153)	MCCA000414
MLCC, 1206, X7R, 16 V, 100 nF						0.10 μF (104)	MCCA000416
MLCC, 1206, X7R, 16 V, 120 nF		0.12 μF (124)	MCCA000417				
MLCC, 1206, X7R, 16 V, 150 nF		0.15 μF (154)	MCCA000418				
MLCC, 1206, X7R, 16 V, 180 nF		0.18 μF (184)	MCCA000419				
MLCC, 1206, X7R, 16 V, 220 nF		0.22 μF (224)	MCCA000420				
MLCC, 1206, X7R, 16 V, 270 nF		0.27 μF (274)	MCCA000421				
MLCC, 1206, X7R, 16 V, 330 nF		0.33 μF (334)	MCCA000422				
MLCC, 1206, X7R, 16 V, 390 nF	0.39 μF (394)	MCCA000423					
MLCC, 1206, X7R, 16 V, 470 nF	0.47 μF (474)	MCCA000424					
MLCC, 1206, X7R, 16 V, 560 nF	0.56 μF (564)	MCCA000425					
MLCC, 1206, X7R, 16 V, 680 nF	0.68 μF (684)	MCCA000426					
MLCC, 1206, Y5V, 16 V, 680 nF		Y5V	MCCA000427				
MLCC, 1206, X7R, 16 V, 820 nF	X7R	25	25	0.82 μF (824)	MCCA000428		
MLCC, 1206, X7R, 25 V, 100 nF				0.1 μF (104)	MCCA000434		
MLCC, 1206, X7R, 25 V, 120 nF				0.12 μF (124)	MCCA000435		
MLCC, 1206, X7R, 25 V, 150 nF				0.15 μF (154)	MCCA000436		
MLCC, 1206, X7R, 25 V, 180 nF				0.18 μF (184)	MCCA000437		
MLCC, 1206, X7R, 25 V, 220 nF				0.22 μF (224)	MCCA000438		
MLCC, 1206, X7R, 25 V, 270 nF				0.27 μF (274)	MCCA000439		
MLCC, 1206, X7R, 25 V, 330 nF				0.33 μF (334)	MCCA000440		
MLCC, 1206, X7R, 25 V, 390 nF				0.39 μF (394)	MCCA000441		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, μ F)	Part Number
MLCC, 1206, X7R, 25V, 470 nF	X7R	1206 (3216)	25	0.47 μ F (474)	MCCA000442
MLCC, 1206, Y5V, 25V, 470 nF	Y5V			0.47 μ F (474)	MCCA000443
MLCC, 1206, X7R, 25V, 560 nF	X7R			0.56 μ F (564)	MCCA000444
MLCC, 1206, X7R, 25V, 680 nF				0.68 μ F (684)	MCCA000445
MLCC, 1206, Y5V, 25V, 680 nF	Y5V			0.68 μ F (684)	MCCA000446
MLCC, 1206, X7R, 25 V, 820 nF	X7R			0.82 μ F (824)	MCCA000447
MLCC, 1206, NP0, 50 V, 100 pF	NP0		100 pF (101)	MCCA000448	
MLCC, 1206, X7R, 50 V, 220 pF	X7R		220 pF (221)	MCCA000449	
MLCC, 1206, X7R, 50 V, 270 pF			270 pF (271)	MCCA000450	
MLCC, 1206, X7R, 50 V, 330 pF			330 pF (331)	MCCA000451	
MLCC, 1206, X7R, 50 V, 390 pF			390 pF (391)	MCCA000452	
MLCC, 1206, X7R, 50 V, 470 pF			470 pF (471)	MCCA000453	
MLCC, 1206, X7R, 50 V, 560 pF			560 pF (561)	MCCA000454	
MLCC, 1206, X7R, 50 V, 680 pF			680 pF (681)	MCCA000455	
MLCC, 1206, X7R, 50 V, 820 pF			820 pF (821)	MCCA000456	
MLCC, 1206, X7R, 50 V, 1 nF			1,000 pF (102)	MCCA000457	
MLCC, 1206, X7R, 50 V, 1.2 nF			1,200 pF (122)	MCCA000458	
MLCC, 1206, X7R, 50 V, 1.5 nF			1,500 pF (152)	MCCA000459	
MLCC, 1206, X7R, 50 V, 1.8 nF			1,800 pF (182)	MCCA000460	
MLCC, 1206, X7R, 50 V, 2.2 nF			2,200 pF (222)	MCCA000461	
MLCC, 1206, X7R, 50 V, 2.7 nF			2,700 pF (272)	MCCA000462	
MLCC, 1206, X7R, 50 V, 3.3 nF			3,300 pF (332)	MCCA000463	
MLCC, 1206, X7R, 50 V, 3.9 nF			3,900 pF (392)	MCCA000464	
MLCC, 1206, X7R, 50 V, 4.7 nF			4,700 pF (472)	MCCA000465	
MLCC, 1206, X7R, 50 V, 5.6 nF			5,600 pF (562)	MCCA000466	
MLCC, 1206, X7R, 50 V, 6.8 nF			6,800 pF (682)	MCCA000467	
MLCC, 1206, X7R, 50 V, 8.2 nF			8,200 pF (822)	MCCA000468	
MLCC, 1206, X7R, 50 V, 10 nF			0.01 μ F (103)	MCCA000469	
MLCC, 1206, X7R, 50 V, 12 nF			0.012 μ F (123)	MCCA000470	
MLCC, 1206, X7R, 50 V, 15 nF			0.015 μ F (153)	MCCA000471	
MLCC, 1206, X7R, 50 V, 18 nF		0.018 μ F (183)	MCCA000472		
MLCC, 1206, X7R, 50 V, 22 nF		0.022 μ F (223)	MCCA000473		
MLCC, 1206, X7R, 50 V, 27 nF		0.027 μ F (273)	MCCA000474		
MLCC, 1206, X7R, 50 V, 33 nF		0.033 μ F (333)	MCCA000475		

Dimensions : Inches (Millimetres)

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (µF)	Part Number
MLCC, 1206, X7R, 50 V, 39 nF	X7R	1206 (3216)	50	0.039 µF (393)	MCCA000476
MLCC, 1206, X7R, 50 V, 47 nF				0.047 µF (473)	MCCA000477
MLCC, 1206, X7R, 50 V, 100 nF				0.1 µF (104)	MCCA000478
MLCC, 1206, X7R, 50 V, 220 nF				0.22 µF (224)	MCCA000479
MLCC, 1206, X7R, 100 V, 22 nF			100	0.022 µF (223)	MCCA000487
MLCC, 1206, X7R, 100 V, 33 nF				0.033 µF (333)	MCCA000488
MLCC, 1206, X7R, 100 V, 47 nF				0.047 µF (473)	MCCA000489
MLCC, 1206, X7R, 100 V, 100 nF				0.1 µF (104)	MCCA000490
MLCC, 1210, Y5V, 6.3 V, 47 µF	Y5V	1210 (3225)	6.3	47 µF	MCCA000491
MLCC, 1210, Y5V, 50 V, 10 µF			50	10 µF	MCCA000492
MLCC, 1210, X7R, 100 V, 220 nF	X7R	1210 (3225)	100	0.22 µF (224)	MCCA000493
MLCC, 1210, X7R, 100 V, 470 nF				0.47µF (474)	MCCA000494
MLCC, 1210, X7R, 100 V, 680 nF				0.68 µF (684)	MCCA000495

Dimensions : Inches (Millimetres)

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