



Dimensions Table

Size	Thickness / Symbol	
0201 (0603)	0.3 ±0.3	L
0402 (1005)	0.5 ±0.05	N
0603 (1608)	0.8 ±0.07	S
	0.8 + 0.15/-0.1	X

Dimensions : Inches (Millimetres)

Capacitance Range (NP0)

Dielectric	NP0	
	0201	
Size	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)	-	
2.2 pF (2R2)	-	
2.7pF (2R7)	-	
3.3 pF (3R3)	-	
3.9 pF (3R9)	-	L
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)	-	

Dielectric	NP0	
	0201	
Size	16 (V)	25 (V)
18 pF (180)	-	L
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 (NP0)

Dielectric	NP0	
	0402	0603
Size	0402	0603
Rated Voltage (V dc)	50 (V)	50 (V)
0.5 pF (0R5)	N	S
0.6 pF (0R6)		
0.7 pF (0R7)		
0.8 pF (0R8)		
0.9 pF (0R9)		
1 pF (1R0)		
1.2 pF (1R2)		
1.5 pF (1R5)		
1.8 pF (1R8)		
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)		

Dielectric	NP0	
	0402	0603
Size	0402	0603
Rated Voltage (V dc)	50 (V)	50 (V)
180 pF (181)	N	S
220 pF (221)		
270 pF (271)	-	
330 pF (331)	-	
390 pF (391)	-	
470 pF (471)	-	
560 pF (561)	-	
680 pF (681)	-	
820 pF (821)	-	
1,000 pF (102)	-	
1,200 pF (122)	-	-
1,500 pF (152)	-	-
1,800 pF (182)	-	-
2,200 pF (222)	-	-
2,700 pF (272)	-	-
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)	-	-
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 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)	-			-	-
270 pF (271)	-			-	-
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 (X7R)

Dielectric	X7R								
	0402			0603					
Size	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)			
Rated Voltage (V dc)	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)			
100 pF (101)	-	-	N	-	-	S			
120 pF (121)	-	-		-	-				
150 pF (151)	-	-		-	-				
180 pF (181)	-	-		-	-				
220 pF (221)	-	-		-	-				
270 pF (271)	-	-		-	-				
330 pF (331)	-	-		-	-				
390 pF (391)	-	-		-	-				
470 pF (471)	-	-		-	-				
560 pF (561)	-	-		-	-				
680 pF (681)	-	-		-	-				
820 pF (821)	-	-	-	-	-				
1,000 pF (102)	-	-	-	-	-				
1,200 pF (122)	-	-	-	-	-				
1,500 pF (152)	-	-	N	-	-	S			
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)	-	N		-	-		S		
6,800 pF (682)	-			-	-				
8,200 pF (822)	-			-	-				
0.01 µF (103)	-			-	-			-	
0.012 µF (123)	N		-	-	-	S			
0.015 µF (153)			-	-	-				
0.018 µF (183)			-	-	-				
0.022 µF (223)			-	-	-				
0.027 µF (273)			-	-	-			-	
0.033 µF (333)			-	-	-			S	X
0.039 µF (393)			-	-	-				
0.047 µF (473)		-	-	-					
0.056 µF (563)		-	-	-					
0.068 µF (683)		-	-	-					

Capacitance Range (X7R)

Dielectric	X7R					
	0402			0603		
Size	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)
Rated Voltage (V dc)	16 (V)	25 (V)	50 (V)	16 (V)	25 (V)	50 (V)
0.082 µF (823)	N	-	-	S	S	X
0.10 µF (104)		-	-			
0.12 µF (124)	-	-	-			
0.15 µF (154)	-	-	-			
0.18 µF (184)	-	-	-			
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)	-	-	-	-	-	-
0.68 µF (684)	-	-	-	-	-	-
0.82 µF (824)	-	-	-	-	-	-
1 µF (105)	-	-	-	-	-	-

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

Capacitance Range (Y5V)

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

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, 6.3V, 10nF	X5R	0201	6.3	10 nF	MCCA000000			
MLCC, 0201, X5R, 6.3V, 15nF				15 nF	MCCA000001			
MLCC, 0201, X5R, 6.3V, 22nF				22 nF	MCCA000002			
MLCC, 0201, X5R, 6.3V, 33nF				33 nF	MCCA000003			
MLCC, 0201, X5R, 6.3V, 47nF				47 nF	MCCA000004			
MLCC, 0201, X5R, 6.3V, 68nF				68 nF	MCCA000005			
MLCC, 0201, X7R, 10V, 1nF	X7R		10	10	1 nF	MCCA000006		
MLCC, 0201, X7R, 10V, 1.5nF					1.5 nF	MCCA000007		
MLCC, 0201, X7R, 10V, 2.2nF					2.2 nF	MCCA000008		
MLCC, 0201, X5R, 10V, 3.3nF	X5R			10	10	3.3 nF	MCCA000009	
MLCC, 0201, X5R, 10V, 4.7nF						4.7 nF	MCCA000010	
MLCC, 0201, X5R, 10V, 6.8nF						6.8 nF	MCCA000011	
MLCC, 0201, X5R, 10V, 10nF						10 nF	MCCA000012	
MLCC, 0201, NP0, 16V, 56pF	NP0			16	16	56 pF	MCCA000013	
MLCC, 0201, NP0, 16V, 68pF						68 pF	MCCA000014	
MLCC, 0201, NP0, 16V, 82pF						82 pF	MCCA000015	
MLCC, 0201, NP0, 16V, 100pF						100 pF	MCCA000016	
MLCC, 0201, X7R, 16V, 1.5nF	X7R				16	16	1.5 nF	MCCA000017
MLCC, 0201, X7R, 16V, 2.2nF			2.2 nF				MCCA000018	
MLCC, 0201, NP0, 25V, 0.5pF	NP0		25		25	0.5 pF	MCCA000019	
MLCC, 0201, NP0, 25V, 1pF						1 pF	MCCA000020	
MLCC, 0201, NP0, 25V, 1.5pF						1.5 pF	MCCA000021	
MLCC, 0201, NP0, 25V, 10pF						10 pF	MCCA000022	
MLCC, 0201, NP0, 25V, 12pF						12 pF	MCCA000023	
MLCC, 0201, NP0, 25V, 15pF						15 pF	MCCA000024	
MLCC, 0201, NP0, 25V, 18pF				18 pF		MCCA000025		
MLCC, 0201, NP0, 25V, 22pF				22 pF		MCCA000026		
MLCC, 0201, NP0, 25V, 27pF				27 pF		MCCA000027		
MLCC, 0201, NP0, 25V, 33pF				33 pF (330)		MCCA000028		
MLCC, 0201, X7R, 25V, 150pF				X7R		25	25	150 pF (151)
MLCC, 0201, X7R, 25V, 220pF		220 pF (221)						MCCA000030
MLCC, 0201, X7R, 25V, 330pF		330 pF (331)						MCCA000031
MLCC, 0201, X7R, 25V, 470pF		470 pF (471)						MCCA000032
MLCC, 0201, X7R, 25V, 680pF	680 pF (681)	MCCA000033						
MLCC, 0201, X7R, 25V, 1nF	1,000 pF (102)	MCCA000034						

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number		
MLCC, 0402, Y5V, 6.3V, 1µF	Y5V	0402 (1005)	6.3	1 µF (105)	MCCA000035		
MLCC, 0402, Y5V, 10V, 220nF			10	0.22 µF (224)	MCCA000036		
MLCC, 0402, X7R, 16V, 5.6nF	X7R		0402 (1005)	16	5,600 pF (562)	MCCA000037	
MLCC, 0402, X7R, 16V, 6.8nF					6,800 pF (682)	MCCA000038	
MLCC, 0402, X7R, 16V, 8.2nF					8,200 pF (822)	MCCA000039	
MLCC, 0402, X7R, 16V, 10nF					0.01 µF (103)	MCCA000040	
MLCC, 0402, X7R, 16V, 12nF					0.012 µF (123)	MCCA000041	
MLCC, 0402, X7R, 16V, 15nF					0.015 µF (153)	MCCA000042	
MLCC, 0402, Y5V, 16V, 15nF					Y5V	MCCA000043	
MLCC, 0402, X7R, 16V, 18nF	X7R				0.018 µF (183)	MCCA000044	
MLCC, 0402, X7R, 16V, 22nF					0.022 µF (223)	MCCA000045	
MLCC, 0402, Y5V, 16V, 22nF	Y5V				0.033 µF (333)	MCCA000046	
MLCC, 0402, Y5V, 16V, 33nF					0.047 µF (473)	MCCA000047	
MLCC, 0402, Y5V, 16V, 47nF					0.068 µF (683)	MCCA000048	
MLCC, 0402, Y5V, 16V, 68nF					0.1 µF (104)	MCCA000049	
MLCC, 0402, X7R, 16V, 100nF	X7R				MCCA000050		
MLCC, 0402, Y5V, 16V, 100nF	Y5V			MCCA000051			
MLCC, 0402, X7R, 25V, 100pF	X7R			0402 (1005)	25	100 pF (101)	MCCA000052
MLCC, 0402, X7R, 25V, 120pF						120 pF (121)	MCCA000053
MLCC, 0402, X7R, 25V, 150pF						150 pF (151)	MCCA000054
MLCC, 0402, X7R, 25V, 180pF						180 pF (181)	MCCA000055
MLCC, 0402, X7R, 25V, 220pF						220 pF (221)	MCCA000056
MLCC, 0402, X7R, 25V, 270pF						270 pF (271)	MCCA000057
MLCC, 0402, X7R, 25V, 330pF						330 pF (331)	MCCA000058
MLCC, 0402, X7R, 25V, 390pF						390 pF (391)	MCCA000059
MLCC, 0402, X7R, 25V, 470pF						470 pF (471)	MCCA000060
MLCC, 0402, X7R, 25V, 560pF						560 pF (561)	MCCA000061
MLCC, 0402, X7R, 25V, 680pF						680 pF (681)	MCCA000062
MLCC, 0402, X7R, 25V, 820pF		820 pF (821)				MCCA000063	
MLCC, 0402, X7R, 25V, 1nF		1,000 pF (102)				MCCA000064	
MLCC, 0402, X7R, 25V, 1.2nF		1,200 pF (122)	MCCA000065				
MLCC, 0402, X7R, 25V, 1.5nF		1,500 pF (152)	MCCA000066				
MLCC, 0402, X7R, 25V, 1.8nF		1,800 pF (182)	MCCA000067				
MLCC, 0402, X7R, 25V, 2.2nF		2,200 pF (222)	MCCA000068				

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0402, X7R, 25V, 2.7nF	X7R	0402 (1005)	25	2,700 pF (272)	MCCA000069
MLCC, 0402, X7R, 25V, 3.3nF				3,300 pF (332)	MCCA000070
MLCC, 0402, X7R, 25V, 3.9nF				3,900 pF (392)	MCCA000071
MLCC, 0402, X7R, 25V, 4.7nF				4,700 pF (472)	MCCA000072
MLCC, 0402, X7R, 25V, 5.6nF				5,600 pF (562)	MCCA000073
MLCC, 0402, X7R, 25V, 6.8nF				6,800 pF (682)	MCCA000074
MLCC, 0402, X7R, 25V, 8.2nF				8,200 pF (822)	MCCA000075
MLCC, 0402, X7R, 25V, 10nF				0.01 μ F (103)	MCCA000076
MLCC, 0402, Y5V, 25V, 10nF				Y5V	MCCA000077
MLCC, 0402, Y5V, 25V, 15nF	0.015 μ F (153)		MCCA000078		
MLCC, 0402, Y5V, 25V, 22nF	0.022 μ F (223)		MCCA000079		
MLCC, 0402, NP0, 50V, 0.5pF	NP0		50	0.5 pF (0R5)	MCCA000080
MLCC, 0402, NP0, 50V, 1pF				1 pF (1R0)	MCCA000081
MLCC, 0402, NP0, 50V, 1.5pF				1.5 pF (1R5)	MCCA000082
MLCC, 0402, NP0, 50V, 2pF				2 pF	MCCA000083
MLCC, 0402, NP0, 50V, 3pF				3 pF	MCCA000084
MLCC, 0402, NP0, 50V, 4pF				4 pF	MCCA000085
MLCC, 0402, NP0, 50V, 5pF				5 pF	MCCA000086
MLCC, 0402, NP0, 50V, 6pF				6pF	MCCA000087
MLCC, 0402, NP0, 50V, 7pF				7pF	MCCA000088
MLCC, 0402, NP0, 50V, 8pF				8 pF	MCCA000089
MLCC, 0402, NP0, 50V, 9pF				9 pF	MCCA000090
MLCC, 0402, NP0, 50V, 10pF				10 pF (100)	MCCA000091
MLCC, 0402, NP0, 50V, 11pF				11 pF	MCCA000092
MLCC, 0402, NP0, 50V, 12pF				12 pF (120)	MCCA000093
MLCC, 0402, NP0, 50V, 13pF				13 pF	MCCA000094
MLCC, 0402, NP0, 50V, 15pF				15 pF (150)	MCCA000095
MLCC, 0402, NP0, 50V, 16pF		16 pF		MCCA000096	
MLCC, 0402, NP0, 50V, 18pF		18 pF (180)		MCCA000097	
MLCC, 0402, NP0, 50V, 20pF		20 pF		MCCA000098	
MLCC, 0402, NP0, 50V, 22pF		22 pF (220)		MCCA000099	
MLCC, 0402, NP0, 50V, 24pF		24 pF		MCCA000100	
MLCC, 0402, NP0, 50V, 27pF	27 pF (270)	MCCA000101			
MLCC, 0402, NP0, 50V, 30pF	30 pF	MCCA000102			

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0402, NP0, 50V, 33pF	NP0	0402 (1005)	50	33 pF (330)	MCCA000103
MLCC, 0402, NP0, 50V, 36pF				36 pF	MCCA000104
MLCC, 0402, NP0, 50V, 39pF				39 pF (390)	MCCA000105
MLCC, 0402, NP0, 50V, 43pF				43 pF	MCCA000106
MLCC, 0402, NP0, 50V, 47pF				47 pF (470)	MCCA000107
MLCC, 0402, NP0, 50V, 51pF				51 pF	MCCA000108
MLCC, 0402, NP0, 50V, 56pF				56 pF (560)	MCCA000109
MLCC, 0402, NP0, 50V, 62pF				62 pF	MCCA000110
MLCC, 0402, NP0, 50V, 68pF				68 pF (680)	MCCA000111
MLCC, 0402, NP0, 50V, 75pF				75 pF	MCCA000112
MLCC, 0402, NP0, 50V, 82pF				82 pF (820)	MCCA000113
MLCC, 0402, NP0, 50V, 91pF				91 pF	MCCA000114
MLCC, 0402, X7R, 50V, 100pF				X7R	0402 (1005)
MLCC, 0402, NP0, 50V, 100pF	NP0	MCCA000116			
MLCC, 0402, NP0, 50V, 110pF	NP0	110 pF	MCCA000117		
MLCC, 0402, X7R, 50V, 120pF	X7R	120 pF (121)	MCCA000118		
MLCC, 0402, NP0, 50V, 120pF	NP0		MCCA000119		
MLCC, 0402, NP0, 50V, 130pF	NP0	130 pF	MCCA000120		
MLCC, 0402, X7R, 50V, 150pF	X7R	150 pF (151)	MCCA000121		
MLCC, 0402, NP0, 50V, 150pF	NP0		MCCA000122		
MLCC, 0402, NP0, 50V, 160pF	NP0	160 pF	MCCA000123		
MLCC, 0402, X7R, 50V, 180pF	X7R	180 pF (181)	MCCA000124		
MLCC, 0402, NP0, 50V, 180pF	NP0		MCCA000125		
MLCC, 0402, NP0, 50V, 200pF	NP0	-	MCCA000126		
MLCC, 0402, X7R, 50V, 220pF	X7R	220 pF (221)	MCCA000127		
MLCC, 0402, NP0, 50V, 220pF	NP0		MCCA000128		
MLCC, 0402, X7R, 50V, 270pF	X7R	0402 (1005)	50	270 pF (271)	MCCA000129
MLCC, 0402, X7R, 50V, 330pF				330 pF (331)	MCCA000130
MLCC, 0402, X7R, 50V, 390pF				390 pF (391)	MCCA000131
MLCC, 0402, X7R, 50V, 470pF				470 pF (471)	MCCA000132
MLCC, 0402, X7R, 50V, 560pF				560 pF (561)	MCCA000133
MLCC, 0402, X7R, 50V, 680pF				680 pF (681)	MCCA000134
MLCC, 0402, X7R, 50V, 820pF				820 pF (821)	MCCA000135
MLCC, 0402, X7R, 50V, 1nF				1,000 pF (102)	MCCA000136

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0402, X7R, 50V, 1.2nF	X7R	0402 (1005)	50	1,200 pF (122)	MCCA000137
MLCC, 0402, X7R, 50V, 1.5nF				1,500 pF (152)	MCCA000138
MLCC, 0402, X7R, 50V, 1.8nF				1,800 pF (182)	MCCA000139
MLCC, 0402, X7R, 50V, 2.2nF				2,200 pF (222)	MCCA000140
MLCC, 0402, X7R, 50V, 2.7nF				2,700 pF (272)	MCCA000141
MLCC, 0402, X7R, 50V, 3.3nF				3,300 pF (332)	MCCA000142
MLCC, 0402, X7R, 50V, 3.9nF				3,900 pF (392)	MCCA000143
MLCC, 0402, Y5V, 50V, 10nF	Y5V		10	0.01 μ F (103)	MCCA000144
MLCC, 0603, Y5V, 10V, 680nF				0.68 μ F (684)	MCCA000146
MLCC, 0603, X7R, 16V, 10nF	X7R	0603 (1608)	16	0.01 μ F (103)	MCCA000147
MLCC, 0603, X7R, 16V, 12nF				0.012 μ F (123)	MCCA000148
MLCC, 0603, X7R, 16V, 15nF				0.015 μ F (153)	MCCA000149
MLCC, 0603, X7R, 16V, 18nF				0.018 μ F (183)	MCCA000150
MLCC, 0603, X7R, 16V, 22nF				0.022 μ F (223)	MCCA000151
MLCC, 0603, X7R, 16V, 27nF				0.027 μ F (273)	MCCA000152
MLCC, 0603, X7R, 16V, 33nF				0.033 μ F (333)	MCCA000153
MLCC, 0603, X7R, 16V, 39nF				0.039 μ F (393)	MCCA000154
MLCC, 0603, X7R, 16V, 47nF				0.047 μ F (473)	MCCA000155
MLCC, 0603, X7R, 16V, 56nF				0.056 μ F (563)	MCCA000156
MLCC, 0603, X7R, 16V, 68nF				0.068 μ F (683)	MCCA000157
MLCC, 0603, X7R, 16V, 82nF				0.082 μ F (823)	MCCA000158
MLCC, 0603, X7R, 16V, 100nF				0.1 μ F (104)	MCCA000159
MLCC, 0603, Y5V, 16V, 100nF					MCCA000160
MLCC, 0603, Y5V, 16V, 150nF				0.15 μ F (154)	MCCA000161
MLCC, 0603, Y5V, 16V, 220nF				0.22 μ F (224)	MCCA000162
MLCC, 0603, Y5V, 16V, 330nF	0.33 μ F (334)	MCCA000163			
MLCC, 0603, Y5V, 16V, 470nF	0.47 μ F (474)	MCCA000164			
MLCC, 0603, X7R, 25V, 10nF	X7R		25	0.01 μ F (103)	MCCA000165
MLCC, 0603, X7R, 25V, 12nF				0.012 μ F (123)	MCCA000166
MLCC, 0603, X7R, 25V, 15nF				0.015 μ F (153)	MCCA000167
MLCC, 0603, X7R, 25V, 18nF				0.018 μ F (183)	MCCA000168
MLCC, 0603, X7R, 25V, 22nF				0.022 μ F (223)	MCCA000169
MLCC, 0603, X7R, 25V, 27nF				0.027 μ F (273)	MCCA000170
MLCC, 0603, X7R, 25V, 33nF				0.033 μ F (333)	MCCA000171

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0603, X7R, 25V, 39nF	X7R	0603 (1608)	25	0.039 μ F (393)	MCCA000172
MLCC, 0603, X7R, 25V, 47nF				0.047 μ F (473)	MCCA000173
MLCC, 0603, X7R, 25V, 56nF				0.056 μ F (563)	MCCA000174
MLCC, 0603, X7R, 25V, 68nF				0.068 μ F (683)	MCCA000175
MLCC, 0603, Y5V, 25V, 68nF	Y5V			0.68 μ F (684)	MCCA000176
MLCC, 0603, X7R, 25V, 82nF	X7R			0.082 μ F (823)	MCCA000177
MLCC, 0603, X7R, 25V, 100nF				0.1 μ F (104)	MCCA000178
MLCC, 0603, Y5V, 25V, 100nF	Y5V			1 μ F (105)	MCCA000179
MLCC, 0603, Y5V, 25V, 1 μ F				0.5 pF (0R5)	MCCA000180
MLCC, 0603, NP0, 50V, 0.5pF				1 pF (1R0)	MCCA000181
MLCC, 0603, NP0, 50V, 1pF	NP0		1.5 pF (1R5)	MCCA000182	
MLCC, 0603, NP0, 50V, 1.5pF			2 pF	MCCA000183	
MLCC, 0603, NP0, 50V, 2pF			3 pF	MCCA000184	
MLCC, 0603, NP0, 50V, 3pF			4 pF	MCCA000185	
MLCC, 0603, NP0, 50V, 4pF			5 pF	MCCA000186	
MLCC, 0603, NP0, 50V, 5pF			6 pF	MCCA000187	
MLCC, 0603, NP0, 50V, 6pF			7 pF	MCCA000188	
MLCC, 0603, NP0, 50V, 7pF			8 pF	MCCA000189	
MLCC, 0603, NP0, 50V, 8pF			9 pF	MCCA000190	
MLCC, 0603, NP0, 50V, 9pF			10 pF (100)	MCCA000191	
MLCC, 0603, NP0, 50V, 10pF			12 pF (120)	MCCA000192	
MLCC, 0603, NP0, 50V, 12pF			15 pF (150)	MCCA000193	
MLCC, 0603, NP0, 50V, 15pF			18 pF (180)	MCCA000194	
MLCC, 0603, NP0, 50V, 18pF			22 pF (220)	MCCA000195	
MLCC, 0603, NP0, 50V, 22pF			27 pF (270)	MCCA000196	
MLCC, 0603, NP0, 50V, 27pF			33 pF (330)	MCCA000197	
MLCC, 0603, NP0, 50V, 33pF			39 pF (390)	MCCA000198	
MLCC, 0603, NP0, 50V, 39pF			47 pF (470)	MCCA000199	
MLCC, 0603, NP0, 50V, 47pF		56 pF (560)	MCCA000200		
MLCC, 0603, NP0, 50V, 56pF		68 pF (680)	MCCA000201		
MLCC, 0603, NP0, 50V, 68pF		82 pF (820)	MCCA000202		
MLCC, 0603, NP0, 50V, 82pF		100 pF (101)	MCCA000203		
MLCC, 0603, NP0, 50V, 100pF		120 pF (121)	MCCA000204		
MLCC, 0603, NP0, 50V, 120pF			MCCA000205		

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0603, NP0, 50V, 150pF	NP0	0603 (1608)	50	150 pF (151)	MCCA000206
MLCC, 0603, NP0, 50V, 180pF				180 pF (181)	MCCA000207
MLCC, 0603, X7R, 50V, 220pF	X7R			220 pF (221)	MCCA000208
MLCC, 0603, NP0, 50V, 220pF	NP0			220 pF (221)	MCCA000209
MLCC, 0603, X7R, 50V, 270pF	X7R			270 pF (271)	MCCA000210
MLCC, 0603, NP0, 50V, 270pF	NP0			270 pF (271)	MCCA000211
MLCC, 0603, X7R, 50V, 330pF	X7R			330 pF (331)	MCCA000212
MLCC, 0603, NP0, 50V, 330pF	NP0			330 pF (331)	MCCA000213
MLCC, 0603, X7R, 50V, 390pF	X7R			390 pF (391)	MCCA000214
MLCC, 0603, NP0, 50V, 390pF	NP0				MCCA000215
MLCC, 0603, X7R, 50V, 470pF	X7R			470 pF (471)	MCCA000216
MLCC, 0603, NP0, 50V, 470pF	NP0			470 pF (471)	MCCA000217
MLCC, 0603, X7R, 50V, 560pF	X7R			560 pF (561)	MCCA000218
MLCC, 0603, NP0, 50V, 560pF	NP0				MCCA000219
MLCC, 0603, X7R, 50V, 680pF	X7R			680 pF (681)	MCCA000220
MLCC, 0603, NP0, 50V, 680pF	NP0				MCCA000221
MLCC, 0603, X7R, 50V, 820pF	X7R			820 pF (821)	MCCA000222
MLCC, 0603, NP0, 50V, 820pF	NP0			1,000 pF (102)	MCCA000223
MLCC, 0603, X7R, 50V, 1nF	X7R				MCCA000224
MLCC, 0603, NP0, 50V, 1nF	NP0			MCCA000225	
MLCC, 0603, X7R, 50V, 1.2nF	X7R			1,200 pF (122)	MCCA000226
MLCC, 0603, X7R, 50V, 1.5nF				1,500 pF (152)	MCCA000227
MLCC, 0603, X7R, 50V, 1.8nF				1,800 pF (182)	MCCA000228
MLCC, 0603, X7R, 50V, 2.2nF				2,200 pF (222)	MCCA000229
MLCC, 0603, X7R, 50V, 2.7nF				2,700 pF (272)	MCCA000230
MLCC, 0603, X7R, 50V, 3.3nF				3,300 pF (332)	MCCA000231
MLCC, 0603, X7R, 50V, 3.9nF				3,900 pF (392)	MCCA000232
MLCC, 0603, X7R, 50V, 4.7nF				4,700 pF (472)	MCCA000233
MLCC, 0603, X7R, 50V, 5.6nF		5,600 pF (562)	MCCA000234		
MLCC, 0603, X7R, 50V, 6.8nF		6,800 pF (682)	MCCA000235		
MLCC, 0603, X7R, 50V, 8.2nF		8,200 pF (822)	MCCA000236		
MLCC, 0603, X7R, 50V, 10nF		0.01 μ F (103)	MCCA000237		
MLCC, 0603, Y5V, 50V, 10nF			Y5V	MCCA000238	
MLCC, 0603, X7R, 50V, 12nF		X7R	0.012 μ F (123)	MCCA000239	

Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (nF, pF)	Part Number
MLCC, 0603, X7R, 50V, 15nF	X7R	0603 (1608)	50	0.015 μ F (153)	MCCA000240
MLCC, 0603, Y5V, 50V, 15nF	Y5V				MCCA000241
MLCC, 0603, X7R, 50V, 18nF	X7R			0.018 μ F (183)	MCCA000242
MLCC, 0603, X7R, 50V, 22nF				0.022 μ F (223)	MCCA000243
MLCC, 0603, Y5V, 50V, 22nF	Y5V			0.027 μ F (273)	MCCA000244
MLCC, 0603, X7R, 50V, 27nF	X7R				MCCA000245
MLCC, 0603, X7R, 50V, 33nF				Y5V	0.033 μ F (333)
MLCC, 0603, Y5V, 50V, 33nF	X7R			0.039 μ F (393)	MCCA000247
MLCC, 0603, X7R, 50V, 39nF					MCCA000248
MLCC, 0603, X7R, 50V, 47nF	Y5V			0.047 μ F (473)	MCCA000249
MLCC, 0603, Y5V, 50V, 47nF					MCCA000250

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