



## Dimensions Table

Size [Inch (mm)]	Thickness (mm)/Symbol	
0201 (0603)	0.30 ±0.3	L
0401 (1005)	0.50 ±0.05	N
0603 (1608)	0.80 ±0.07	S
	0.80 + 0.15/-0.10	X
0805 (2012)	0.60 ±0.10	A
	0.80 ±0.10	B
	1.25 ±0.10	D
1206 (3216)	0.80 ±0.10	B
	0.95 ±0.10	C
	1.15 ±0.15	J
	1.25 ±0.10	D
	1.60 ±0.20	G
	1.60 + 0.30/-0.10	P

Dimensions : Inches (Millimetres)

## Capacitance Range (NP0)

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

## Capacitance Range (NP0)

Dielectric	NP0	
Size	0201	
Rated Voltage (V dc)	16 (V)	25 (V)
2.2pF (2R2)	-	L
2.7pF (2R7)	-	
3.3pF (3R3)	-	
3.9pF (3R9)	-	
4.7pF (4R7)	-	
5.6pF (5R6)	-	
6.8pF (6R8)	-	
8.2pF (8R2)	-	
10pF (100)	-	
12pF (120)	-	
15pF (150)	-	
18pF (180)	-	
22pF (220)	-	
27pF (270)	-	
33pF (330)	-	
39pF (390)	-	
47pF (470)	-	
56pF (560)	L	
68pF (680)		
82pF (820)		
100pF (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)
100pF (101)	-	L	L	-	-
120pF (121)	-			-	-
150pF (151)	-			-	-
180pF (181)	-			-	-
220pF (221)	-			-	-

## 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)	
270pF (271)	-	L	L	-	-	
330pF (331)	-			-	-	
390pF (391)	-			-	-	
470pF (471)	-			-	-	
560pF (561)	-			-	-	
680pF (681)	-			-	-	
820pF (821)	-			-	-	
1000pF (102)	-			-	-	
1500pF (152)	L			-	-	-
2200pF (222)				-	-	-
3300pF (332)		-	-	-		
4700pF (472)		-	-	-		
6800pF (682)		-	-	-		
0.010μF (103)	-	-	-	L		
0.015μF (153)	-	-	-			
0.022μF (223)	-	-	-			
0.033μF (333)	-	-	-			
0.047μF (473)	-	-	-			
0.068μF (683)	-	-	-			
0.10μF (104)	-	--	-			

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

## Capacitance Range (NP0)

Dielectric	NP0					
Size	0402	0603		0805		1206
Rated Voltage (V dc)	50 (V)	50 (V)	100 (V)	50 (V)	100 (V)	50 (V)
0.5pF (0R5)	N	S	S	A	A	-
0.6pF (0R6)						-
0.7pF (0R7)						-
0.8pF (0R8)						-
09pF (0R9)						-
1.0pF (1R0)						-
1.2pF (1R2)						-
1.5pF (1R5)						B

## 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)
1.8pF (1R8)	N					B
2.2pF (2R2)						
2.7pF (2R2)						
3.3pF (3R3)						
3.9pF (3R9)						
4.7pF (4R7)						
5.6pF (5R6)						
6.8pF(6R8)						
8.2pF (8R2)						
10pF (100)						
12pF (120)						
15pF (150)						
18pF (180)						
22pF (220)		A	A			
27pF (270)			S			
33pF (330)						
39pF (390)			S			
47pF (470)						
56pF (560)						
68pF (680)						
82pF (820)						
100pF (101)						
120pF (121)						
150pF (151)						
180pF (181)						
220pF (221)						
270pF (271)	-					
330pF (331)	-					
390pF (391)	-					
470pF (471)	-					
560pF (561)	-					
680pF (681)	-		-	B	B	
820pF (821)	-		-			
1000pF (102)	-		-			
1200pF (122)	-	-	-			

## 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)	
1500pF (152)	-	-	-	B	B	B	
1800pF (182)	-	-	-				
2200pF (222)	-	-	-				
2700pF (272)	-	-	-	D	D		
3300pF (332)	-	-	-				
3900pF (392)	-	-	-				
4700pF (472)	-	-	-	-	-		
5600pF (562)	-	-	-	-	-		
6800pF (682)	-	-	-	-	-		C
8200pF (822)	-	-	-	-	-		D
0.010μF (103)	-	-	-	-	-		
0.012μF (123)	-	-	-	-	-		-
0.015μF (153)	-	-	-	-	-		-
0.018μF (183)	-	-	-	-	-		-
0.022μF (223)	-	-	-	-	-		-
0.027μF (273)	-	-	-	-	-		-
0.033μF (333)	-	-	-	-	-		-
0.039μF (393)	-	-	-	-	-		-

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

## 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)					
100pF (101)	-	-	N	-	-	S	S	-	-	B	B	-	-	-	-					
120pF (121)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
150pF (151)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
180pF (181)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
220pF (221)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
270pF (271)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
330pF (331)	-	-		-	-			-	-			-	-	-	-	-	-	-	B	B
390pF (391)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
470pF (471)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
560pF (561)	-	-		-	-			-	-			-	-	-	-	-	-	-	-	-
680pF (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)							
820pF (821)	-	-	N	-	-	S	S	-	-	B	B	-	-	B	B							
1000pF (102)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1200pF (122)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1500pF (152)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
1800pF (182)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
2200pF (222)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
2700pF (332)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
3300pF (332)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
3900pF (392)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
4700pF (472)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
5600pF (562)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
6800pF (682)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
8200pF (822)	-	-		-	-			-	-			-	-			-	-	-	-	-	-	-
0.010µF (103)	-	N	-	-	-	-	-	-	-	-	-	-	-	B	-							
0.012µF (123)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.015µF (153)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.018µF (183)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.022µF (223)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.027µF (273)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.033µF (333)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.039µF (393)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.047µF (473)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
0.056µF (563)	-		-	-	-	S	X	-	-	-	-	-	-	-	-	-						
0.068µF (683)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
0.082µF (823)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
0.10µF (104)	-	-	-	-	-	-	-	-	-	B	-	-	-	-	D							
0.12µF (124)	-	-	-	S	-	-	-	-	-	-	-	-	-	-	-							
0.15µF (154)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.18µF (184)	-	-	-		-	-	-	-	-	-	-	D	-	-	C	G						
0.22µF (224)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.27µF (274)	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-							
0.33µF (334)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.39µF (394)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.47µF (474)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						
0.56µF (564)	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-						

## 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)	
0.68μF (684)	-	-	-	-	-	-	-	D	D	-	-	J	J	P	-	
0.82μF (824)	-	-	-	-	-	-	-			-	-					
1.0μF (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)		
0.010μF (103)	-	-	-	-	N	-	-	-	S	-	-	-	A	-	-	B	B	B	C	
0.015μF (153)	-	-	-	-		-	-	-		-	-	-								
0.022μF (223)	-	-	-	-		-	-	-		-	-	-								
0.033μF (333)	-	-	-	-		-	-	-		-	-	-								
0.047μF (473)	-	-	-	N	-	-	-	S	-	-	-	A	-	-	B	B	B	C		
0.068μF (683)	-	-	N		N	-	-		-	-	-		-	-					-	
0.10μF (104)	-	-	N	-	-	-	-	S	-	-	-	A	-	-	B	B	B	C		
0.15μF (154)	-	-		-	-	-	-		-	-	-		-	-						
0.22μF (224)	-	N	-	-	-	-	-	S	-	-	-	A	-	-	B	B	B	C		
0.33μF (334)	-		-	-	-	-	-		-	-	-		-	-						
0.47μF (474)	-	N	-	-	-	-	S	-	S	-	-	B	A	-	-	B	B	C		
0.68μF (684)	-		-	-	-	-	S	X		-	-	B		D	D				-	-
1.0μF (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, 6.3V, 10nF	X5R	0201	6.3	10nF	MCCA000000	
MLCC, 0201, X5R, 6.3V, 15nF				15nF	MCCA000001	
MLCC, 0201, X5R, 6.3V, 22nF				22nF	MCCA000002	
MLCC, 0201, X5R, 6.3V, 33nF				33nF	MCCA000003	
MLCC, 0201, X5R, 6.3V, 47nF				47nF	MCCA000004	
MLCC, 0201, X5R, 6.3V, 68nF				68nF	MCCA000005	
MLCC, 0201, X7R, 10V, 1nF	X7R		10	1nF	MCCA000006	
MLCC, 0201, X7R, 10V, 1.5nF				1.5nF	MCCA000007	
MLCC, 0201, X7R, 10V, 2.2nF				2.2nF	MCCA000008	
MLCC, 0201, X5R, 10V, 3.3nF	X5R			3.3nF	MCCA000009	
MLCC, 0201, X5R, 10V, 4.7nF				4.7nF	MCCA000010	
MLCC, 0201, X5R, 10V, 6.8nF				6.8nF	MCCA000011	
MLCC, 0201, X5R, 10V, 10nF				10nF	MCCA000012	
MLCC, 0201, NP0, 16V, 56pF	NP0			16	56pF	MCCA000013
MLCC, 0201, NP0, 16V, 68pF					68pF	MCCA000014
MLCC, 0201, NP0, 16V, 82pF					82pF	MCCA000015
MLCC, 0201, NP0, 16V, 100pF					100pF	MCCA000016
MLCC, 0201, X7R, 16V, 1.5nF	X7R				1.5nF	MCCA000017
MLCC, 0201, X7R, 16V, 2.2nF			2.2nF		MCCA000018	
MLCC, 0201, NP0, 25V, 0.5pF	NP0		25	0.5pF	MCCA000019	
MLCC, 0201, NP0, 25V, 1pF				1pF	MCCA000020	
MLCC, 0201, NP0, 25V, 1.5pF				1.5pF	MCCA000021	
MLCC, 0201, NP0, 25V, 10pF				10pF	MCCA000022	
MLCC, 0201, NP0, 25V, 12pF				12pF	MCCA000023	
MLCC, 0201, NP0, 25V, 15pF				15pF	MCCA000024	
MLCC, 0201, NP0, 25V, 18pF				18pF	MCCA000025	
MLCC, 0201, NP0, 25V, 22pF				22pF	MCCA000026	
MLCC, 0201, NP0, 25V, 27pF		27pF		MCCA000027		

Dimensions : Inches (Millimetres)



## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number
MLCC, 0201, NP0, 25V, 33pF	NP0	0201	25	33pF (330)	MCCA000028
MLCC, 0201, X7R, 25V, 150pF	X7R			150pF (151)	MCCA000029
MLCC, 0201, X7R, 25V, 220pF				220pF (221)	MCCA000030
MLCC, 0201, X7R, 25V, 330pF				330pF (331)	MCCA000031
MLCC, 0201, X7R, 25V, 470pF				470pF (471)	MCCA000032
MLCC, 0201, X7R, 25V, 680pF				680pF (681)	MCCA000033
MLCC, 0201, X7R, 25V, 1nF				1,000pF (102)	MCCA000034
MLCC, 0402, Y5V, 6.3V, 1 $\mu$ F	Y5V	0402 (1005)	6.3	1.0 $\mu$ F (105)	MCCA000035
MLCC, 0402, Y5V, 10V, 220nF	X7R		10	0.22 $\mu$ F (224)	MCCA000036
MLCC, 0402, X7R, 16V, 5.6nF			5,600pF (562)	MCCA000037	
MLCC, 0402, X7R, 16V, 6.8nF			6,800pF (682)	MCCA000038	
MLCC, 0402, X7R, 16V, 8.2nF			8,200pF (822)	MCCA000039	
MLCC, 0402, X7R, 16V, 10nF			0.010 $\mu$ F (103)	MCCA000040	
MLCC, 0402, X7R, 16V, 12nF			0.012 $\mu$ F (123)	MCCA000041	
MLCC, 0402, X7R, 16V, 15nF			0.015 $\mu$ F (153)	MCCA000042	
MLCC, 0402, Y5V, 16V, 15nF			Y5V	0.018 $\mu$ F (183)	MCCA000043
MLCC, 0402, X7R, 16V, 18nF	X7R		16	0.022 $\mu$ F (223)	MCCA000044
MLCC, 0402, X7R, 16V, 22nF				MCCA000045	
MLCC, 0402, Y5V, 16V, 22nF	Y5V		0.033 $\mu$ F (333)	MCCA000046	
MLCC, 0402, Y5V, 16V, 33nF			0.047 $\mu$ F (473)	MCCA000047	
MLCC, 0402, Y5V, 16V, 47nF			0.068 $\mu$ F (683)	MCCA000048	
MLCC, 0402, Y5V, 16V, 68nF	X7R		25	0.1 $\mu$ F (104)	MCCA000049
MLCC, 0402, X7R, 16V, 100nF				Y5V	MCCA000050
MLCC, 0402, Y5V, 16V, 100nF	Y5V		MCCA000051		
MLCC, 0402, X7R, 25V, 100pF	X7R		25	100pF (101)	MCCA000052
MLCC, 0402, X7R, 25V, 120pF				120pF (121)	MCCA000053
MLCC, 0402, X7R, 25V, 150pF				150pF (151)	MCCA000054
MLCC, 0402, X7R, 25V, 180pF		180pF (181)		MCCA000055	
MLCC, 0402, X7R, 25V, 220pF		220pF (221)		MCCA000056	
MLCC, 0402, X7R, 25V, 270pF		270pF (271)		MCCA000057	
MLCC, 0402, X7R, 25V, 330pF		330pF (331)		MCCA000058	
MLCC, 0402, X7R, 25V, 390pF		390pF (391)		MCCA000059	
MLCC, 0402, X7R, 25V, 470pF		470pF (471)		MCCA000060	
MLCC, 0402, X7R, 25V, 560pF		560pF (561)		MCCA000061	

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number
MLCC, 0402, X7R, 25V, 680pF	X7R	0402 (1005)	25	680pF (681)	MCCA000062
MLCC, 0402, X7R, 25V, 820pF				820pF (821)	MCCA000063
MLCC, 0402, X7R, 25V, 1nF				1,000pF (102)	MCCA000064
MLCC, 0402, X7R, 25V, 1.2nF				1,200pF (122)	MCCA000065
MLCC, 0402, X7R, 25V, 1.5nF				1,500pF (152)	MCCA000066
MLCC, 0402, X7R, 25V, 1.8nF				1,800pF (182)	MCCA000067
MLCC, 0402, X7R, 25V, 2.2nF				2,200pF (222)	MCCA000068
MLCC, 0402, X7R, 25V, 2.7nF				2,700pF (272)	MCCA000069
MLCC, 0402, X7R, 25V, 3.3nF				3,300pF (332)	MCCA000070
MLCC, 0402, X7R, 25V, 3.9nF				3,900pF (392)	MCCA000071
MLCC, 0402, X7R, 25V, 4.7nF				4,700pF (472)	MCCA000072
MLCC, 0402, X7R, 25V, 5.6nF				5,600pF (562)	MCCA000073
MLCC, 0402, X7R, 25V, 6.8nF				6,800pF (682)	MCCA000074
MLCC, 0402, X7R, 25V, 8.2nF				8,200pF (822)	MCCA000075
MLCC, 0402, X7R, 25V, 10nF				0.010 $\mu$ F (103)	MCCA000076
MLCC, 0402, Y5V, 25V, 10nF	Y5V	0402 (1005)	25	0.015 $\mu$ F (153)	MCCA000077
MLCC, 0402, Y5V, 25V, 15nF				0.015 $\mu$ F (153)	MCCA000078
MLCC, 0402, Y5V, 25V, 22nF				0.022 $\mu$ F (223)	MCCA000079
MLCC, 0402, NP0, 50V, 0.5pF	NP0	0402 (1005)	50	0.5pF (0R5)	MCCA000080
MLCC, 0402, NP0, 50V, 1pF				1.0pF (1R0)	MCCA000081
MLCC, 0402, NP0, 50V, 1.5pF				1.5pF (1R5)	MCCA000082
MLCC, 0402, NP0, 50V, 2pF				2pF	MCCA000083
MLCC, 0402, NP0, 50V, 3pF				3pF	MCCA000084
MLCC, 0402, NP0, 50V, 4pF				4pF	MCCA000085
MLCC, 0402, NP0, 50V, 5pF				5pF	MCCA000086
MLCC, 0402, NP0, 50V, 6pF				6pF	MCCA000087
MLCC, 0402, NP0, 50V, 7pF				7pF	MCCA000088
MLCC, 0402, NP0, 50V, 8pF				8pF	MCCA000089
MLCC, 0402, NP0, 50V, 9pF				9pF	MCCA000090
MLCC, 0402, NP0, 50V, 10pF				10pF (100)	MCCA000091
MLCC, 0402, NP0, 50V, 11pF				11pF	MCCA000092
MLCC, 0402, NP0, 50V, 12pF				12pF (120)	MCCA000093
MLCC, 0402, NP0, 50V, 13pF				13pF	MCCA000094
MLCC, 0402, NP0, 50V, 15pF	15pF (150)	MCCA000095			

Dimensions : Inches (Millimetres)

## Specification Table

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

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number			
MLCC, 0402, X7R, 50V, 270pF	X7R	0402 (1005)	50	270pF (271)	MCCA000129			
MLCC, 0402, X7R, 50V, 330pF				330pF (331)	MCCA000130			
MLCC, 0402, X7R, 50V, 390pF				390pF (391)	MCCA000131			
MLCC, 0402, X7R, 50V, 470pF				470pF (471)	MCCA000132			
MLCC, 0402, X7R, 50V, 560pF				560pF (561)	MCCA000133			
MLCC, 0402, X7R, 50V, 680pF				680pF (681)	MCCA000134			
MLCC, 0402, X7R, 50V, 820pF				820pF (821)	MCCA000135			
MLCC, 0402, X7R, 50V, 1nF				1,000pF (102)	MCCA000136			
MLCC, 0402, X7R, 50V, 1.2nF				1,200pF (122)	MCCA000137			
MLCC, 0402, X7R, 50V, 1.5nF				1,500pF (152)	MCCA000138			
MLCC, 0402, X7R, 50V, 1.8nF				1,800pF (182)	MCCA000139			
MLCC, 0402, X7R, 50V, 2.2nF				2,200pF (222)	MCCA000140			
MLCC, 0402, X7R, 50V, 2.7nF				2,700pF (272)	MCCA000141			
MLCC, 0402, X7R, 50V, 3.3nF				3,300pF (332)	MCCA000142			
MLCC, 0402, X7R, 50V, 3.9nF				3,900pF (392)	MCCA000143			
MLCC, 0402, Y5V, 50V, 10nF				Y5V		10	0.010 $\mu$ F (103)	MCCA000144
MLCC, 0603, Y5V, 10V, 680nF	0.68 $\mu$ F (684)	MCCA000146						
MLCC, 0603, X7R, 16V, 10nF	X7R	0603 (1608)	16	0.010 $\mu$ F (103)	MCCA000147			
MLCC, 0603, X7R, 16V, 12nF				0.012 $\mu$ F (123)	MCCA000148			
MLCC, 0603, X7R, 16V, 15nF				0.015 $\mu$ F (153)	MCCA000149			
MLCC, 0603, X7R, 16V, 18nF				0.018 $\mu$ F (183)	MCCA000150			
MLCC, 0603, X7R, 16V, 22nF				0.022 $\mu$ F (223)	MCCA000151			
MLCC, 0603, X7R, 16V, 27nF				0.027 $\mu$ F (273)	MCCA000152			
MLCC, 0603, X7R, 16V, 33nF				0.033 $\mu$ F (333)	MCCA000153			
MLCC, 0603, X7R, 16V, 39nF				0.039 $\mu$ F (393)	MCCA000154			
MLCC, 0603, X7R, 16V, 47nF				0.047 $\mu$ F (473)	MCCA000155			
MLCC, 0603, X7R, 16V, 56nF				0.056 $\mu$ F (563)	MCCA000156			
MLCC, 0603, X7R, 16V, 68nF				0.068 $\mu$ F (683)	MCCA000157			
MLCC, 0603, X7R, 16V, 82nF				0.082 $\mu$ F (823)	MCCA000158			
MLCC, 0603, X7R, 16V, 100nF				0.10 $\mu$ F (104)	MCCA000159			
MLCC, 0603, Y5V, 16V, 100nF				Y5V				MCCA000160
MLCC, 0603, Y5V, 16V, 150nF							0.15 $\mu$ F (154)	MCCA000161
MLCC, 0603, Y5V, 16V, 220nF							0.22 $\mu$ F (224)	MCCA000162

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number
MLCC, 0603, Y5V, 16V, 330nF	Y5V	0603 (1608)	16	0.33 $\mu$ F (334)	MCCA000163
MLCC, 0603, Y5V, 16V, 470nF				0.47 $\mu$ F (474)	MCCA000164
MLCC, 0603, X7R, 25V, 10nF	X7R		25	0.010 $\mu$ F (103)	MCCA000165
MLCC, 0603, X7R, 25V, 12nF				0.012 $\mu$ F (123)	MCCA000166
MLCC, 0603, X7R, 25V, 15nF				0.015 $\mu$ F (153)	MCCA000167
MLCC, 0603, X7R, 25V, 18nF				0.018 $\mu$ F (183)	MCCA000168
MLCC, 0603, X7R, 25V, 22nF				0.022 $\mu$ F (223)	MCCA000169
MLCC, 0603, X7R, 25V, 27nF				0.027 $\mu$ F (273)	MCCA000170
MLCC, 0603, X7R, 25V, 33nF				0.033 $\mu$ F (333)	MCCA000171
MLCC, 0603, X7R, 25V, 39nF				0.039 $\mu$ F (393)	MCCA000172
MLCC, 0603, X7R, 25V, 47nF				0.047 $\mu$ F (473)	MCCA000173
MLCC, 0603, X7R, 25V, 56nF				0.056 $\mu$ F (563)	MCCA000174
MLCC, 0603, X7R, 25V, 68nF				0.068 $\mu$ F (683)	MCCA000175
MLCC, 0603, Y5V, 25V, 68nF	Y5V		0.68 $\mu$ F (684)	MCCA000176	
MLCC, 0603, X7R, 25V, 82nF	X7R		0.082 $\mu$ F (823)	MCCA000177	
MLCC, 0603, X7R, 25V, 100nF			0.10 $\mu$ F (104)	MCCA000178	
MLCC, 0603, Y5V, 25V, 100nF	Y5V		MCCA000179		
MLCC, 0603, Y5V, 25V, 1 $\mu$ F			1.0 $\mu$ F (105)	MCCA000180	
MLCC, 0603, NP0, 50V, 0.5pF	NP0		50	0.5pF (0R5)	MCCA000181
MLCC, 0603, NP0, 50V, 1pF				1.0pF (1R0)	MCCA000182
MLCC, 0603, NP0, 50V, 1.5pF				1.5pF (1R5)	MCCA000183
MLCC, 0603, NP0, 50V, 2pF				2pF	MCCA000184
MLCC, 0603, NP0, 50V, 3pF				3pF	MCCA000185
MLCC, 0603, NP0, 50V, 4pF				4pF	MCCA000186
MLCC, 0603, NP0, 50V, 5pF		5pF		MCCA000187	
MLCC, 0603, NP0, 50V, 6pF		6pF		MCCA000188	
MLCC, 0603, NP0, 50V, 7pF		7pF		MCCA000189	
MLCC, 0603, NP0, 50V, 8pF		8pF		MCCA000190	
MLCC, 0603, NP0, 50V, 9pF		9pF		MCCA000191	
MLCC, 0603, NP0, 50V, 10pF		10pF (100)		MCCA000192	
MLCC, 0603, NP0, 50V, 12pF		12pF (120)		MCCA000193	
MLCC, 0603, NP0, 50V, 15pF		15pF (150)		MCCA000194	
MLCC, 0603, NP0, 50V, 18pF	18pF (180)	MCCA000195			
MLCC, 0603, NP0, 50V, 22pF	22pF (220)	MCCA000196			

Dimensions : Inches (Millimetres)

## Specification Table

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

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number	
MLCC, 0603, X7R, 50V, 3.3nF	X7R	0603 (1608)	50	3,300pF (332)	MCCA000231	
MLCC, 0603, X7R, 50V, 3.9nF				3,900pF (392)	MCCA000232	
MLCC, 0603, X7R, 50V, 4.7nF				4,700pF (472)	MCCA000233	
MLCC, 0603, X7R, 50V, 5.6nF				5,600pF (562)	MCCA000234	
MLCC, 0603, X7R, 50V, 6.8nF				6,800pF (682)	MCCA000235	
MLCC, 0603, X7R, 50V, 8.2nF				8,200pF (822)	MCCA000236	
MLCC, 0603, X7R, 50V, 10nF				0.010 $\mu$ F (103)	MCCA000237	
MLCC, 0603, Y5V, 50V, 10nF				Y5V	MCCA000238	
MLCC, 0603, X7R, 50V, 12nF				X7R	0.012 $\mu$ F (123)	MCCA000239
MLCC, 0603, X7R, 50V, 15nF				Y5V	0.015 $\mu$ F (153)	MCCA000240
MLCC, 0603, Y5V, 50V, 15nF				Y5V	0.018 $\mu$ F (183)	MCCA000241
MLCC, 0603, X7R, 50V, 18nF				X7R	0.022 $\mu$ F (223)	MCCA000242
MLCC, 0603, X7R, 50V, 22nF				Y5V	0.027 $\mu$ F (273)	MCCA000243
MLCC, 0603, Y5V, 50V, 22nF				Y5V	0.033 $\mu$ F (333)	MCCA000244
MLCC, 0603, X7R, 50V, 27nF				X7R	0.039 $\mu$ F (393)	MCCA000245
MLCC, 0603, X7R, 50V, 33nF				Y5V	0.047 $\mu$ F (473)	MCCA000246
MLCC, 0603, Y5V, 50V, 33nF				Y5V	0.056 $\mu$ F (563)	MCCA000247
MLCC, 0603, X7R, 50V, 39nF				X7R	0.068 $\mu$ F (683)	MCCA000248
MLCC, 0603, X7R, 50V, 47nF	Y5V	0.082 $\mu$ F (823)	MCCA000249			
MLCC, 0603, Y5V, 50V, 47nF	Y5V	0.10 $\mu$ F (104)	MCCA000250			
MLCC, 0603, X7R, 50V, 56nF	X7R	15pF (150)	MCCA000251			
MLCC, 0603, X7R, 50V, 68nF	Y5V	22pF (220)	MCCA000252			
MLCC, 0603, Y5V, 50V, 68nF	Y5V	33pF (330)	MCCA000253			
MLCC, 0603, X7R, 50V, 82nF	X7R	47pF (470)	MCCA000254			
MLCC, 0603, X7R, 50V, 100nF	Y5V	68pF (680)	MCCA000255			
MLCC, 0603, Y5V, 50V, 100nF	Y5V	100pF (101)	MCCA000256			
MLCC, 0603, NP0, 100V, 15pF	NP0	0603 (1608)	100	15pF (150)	MCCA000257	
MLCC, 0603, NP0, 100V, 22pF				22pF (220)	MCCA000258	
MLCC, 0603, NP0, 100V, 33pF				33pF (330)	MCCA000259	
MLCC, 0603, NP0, 100V, 47pF				47pF (470)	MCCA000260	
MLCC, 0603, NP0, 100V, 68pF				68pF (680)	MCCA000261	
MLCC, 0603, NP0, 100V, 100pF				100pF (101)	MCCA000262	
MLCC, 0603, X7R, 100V, 220pF	X7R	0603 (1608)	100	220pF (221)	MCCA000263	
MLCC, 0603, X7R, 100V, 330pF				330pF (331)	MCCA000264	

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number	
MLCC, 0603, X7R, 100V, 470pF	X7R	0603 (1608)	100	470pF (471)	MCCA000265	
MLCC, 0603, X7R, 100V, 680pF				680pF (681)	MCCA000266	
MLCC, 0603, X7R, 100V, 1000pF				1000pF (102)	MCCA000267	
MLCC, 0805, Y5V, 6.3V, 10 $\mu$ F	Y5V	0805 (2012)	6.3	10 $\mu$ F	MCCA000268	
MLCC, 0805, X7R, 16V, 47nF	X7R		16	16	0.047 $\mu$ F (473)	MCCA000270
MLCC, 0805, X7R, 16V, 56nF					0.056 $\mu$ F (563)	MCCA000271
MLCC, 0805, X7R, 16V, 68nF					0.068 $\mu$ F (683)	MCCA000272
MLCC, 0805, X7R, 16V, 82nF					0.082 $\mu$ F (823)	MCCA000273
MLCC, 0805, X7R, 16V, 100nF					0.10 $\mu$ F (104)	MCCA000274
MLCC, 0805, Y5V, 16V, 100nF					Y5V	MCCA000275
MLCC, 0805, X7R, 16V, 120nF					X7R	MCCA000276
MLCC, 0805, X7R, 16V, 150nF	X7R		MCCA000277			
MLCC, 0805, Y5V, 16V, 150nF	Y5V		MCCA000278			
MLCC, 0805, X7R, 16V, 180nF	X7R		MCCA000279			
MLCC, 0805, X7R, 16V, 220nF	X7R		MCCA000280			
MLCC, 0805, Y5V, 16V, 220nF	Y5V		MCCA000281			
MLCC, 0805, X7R, 16V, 270nF	X7R		MCCA000282			
MLCC, 0805, X7R, 16V, 330nF	X7R		MCCA000283			
MLCC, 0805, Y5V, 16V, 330nF	Y5V		MCCA000284			
MLCC, 0805, X7R, 16V, 390nF	X7R		MCCA000285			
MLCC, 0805, X7R, 16V, 470nF	X7R		MCCA000286			
MLCC, 0805, Y5V, 16V, 470nF	Y5V		MCCA000287			
MLCC, 0805, Y5V, 16V, 680nF			MCCA000288			
MLCC, 0805, X7R, 25V, 39nF	X7R		25	25	0.039 $\mu$ F (393)	MCCA000289
MLCC, 0805, X7R, 25V, 47nF					0.047 $\mu$ F (473)	MCCA000290
MLCC, 0805, X7R, 25V, 56nF					0.056 $\mu$ F (563)	MCCA000291
MLCC, 0805, X7R, 25V, 68nF	Y5V		25	25	0.068 $\mu$ F (683)	MCCA000292
MLCC, 0805, Y5V, 25V, 68nF					MCCA000293	
MLCC, 0805, X7R, 25V, 82nF	X7R		25	25	0.082 $\mu$ F (823)	MCCA000294
MLCC, 0805, X7R, 25V, 100nF					0.10 $\mu$ F (104)	MCCA000295
MLCC, 0805, Y5V, 25V, 100nF	Y5V		MCCA000296			
MLCC, 0805, X7R, 25V, 120nF	X7R	25	25	0.12 $\mu$ F (124)	MCCA000297	
MLCC, 0805, X7R, 25V, 150nF				0.15 $\mu$ F (154)	MCCA000298	

Dimensions : Inches (Millimetres)



## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number	
<b>MLCC, 0805, Y5V, 25V, 150nF</b>	Y5V	0805 (2012)	25	0.15 $\mu$ F (154)	MCCA000299	
MLCC, 0805, X7R, 25V, 180nF	X7R			0.18 $\mu$ F (184)	MCCA000300	
MLCC, 0805, X7R, 25V, 220nF				0.22 $\mu$ F (224)	MCCA000301	
MLCC, 0805, Y5V, 25V, 220nF				Y5V	0.22 $\mu$ F (224)	MCCA000302
MLCC, 0805, Y5V, 25V, 330nF	0.33 $\mu$ F (334)				MCCA000303	
MLCC, 0805, Y5V, 25V, 470nF	0.47 $\mu$ F (474)				MCCA000304	
MLCC, 0805, Y5V, 25V, 2.2 $\mu$ F	2.2 $\mu$ F				MCCA000306	
MLCC, 0805, NP0, 50V, 0.5pF	NP0				50	0.5pF (0R5)
MLCC, 0805, NP0, 50V, 1pF				1.0pF (1R0)		MCCA000308
MLCC, 0805, NP0, 50V, 1.5pF				1.5pF (1R5)		MCCA000309
MLCC, 0805, NP0, 50V, 2pF				2pF		MCCA000310
MLCC, 0805, NP0, 50V, 3pF				3pF		MCCA000311
MLCC, 0805, NP0, 50V, 4pF			4pF	MCCA000312		
MLCC, 0805, NP0, 50V, 5pF			5pF	MCCA000313		
MLCC, 0805, NP0, 50V, 6pF			6pF	MCCA000314		
MLCC, 0805, NP0, 50V, 7pF			7pF	MCCA000315		
MLCC, 0805, NP0, 50V, 8pF			8pF	MCCA000316		
MLCC, 0805, NP0, 50V, 9pF			9pF	MCCA000317		
MLCC, 0805, NP0, 50V, 10pF			10pF (100)	MCCA000318		
MLCC, 0805, NP0, 50V, 12pF			12pF (120)	MCCA000319		
MLCC, 0805, NP0, 50V, 15pF			15pF (150)	MCCA000320		
MLCC, 0805, NP0, 50V, 18pF			18pF (180)	MCCA000321		
MLCC, 0805, NP0, 50V, 22pF			22pF (220)	MCCA000322		
MLCC, 0805, NP0, 50V, 27pF			27pF (270)	MCCA000323		
MLCC, 0805, NP0, 50V, 33pF			33pF (330)	MCCA000324		
MLCC, 0805, NP0, 50V, 39pF			39pF (390)	MCCA000325		
MLCC, 0805, NP0, 50V, 47pF			47pF (470)	MCCA000326		
MLCC, 0805, NP0, 50V, 56pF			56pF (560)	MCCA000327		
MLCC, 0805, NP0, 50V, 68pF			68pF (680)	MCCA000328		
MLCC, 0805, NP0, 50V, 82pF			82pF (820)	MCCA000329		
MLCC, 0805, NP0, 50V, 100pF			100pF (101)	MCCA000330		
MLCC, 0805, NP0, 50V, 120pF	120pF (121)		MCCA000331			
MLCC, 0805, NP0, 50V, 150pF	150pF (151)		MCCA000332			
MLCC, 0805, NP0, 50V, 180pF	180pF (181)	MCCA000333				

Dimensions : Inches (Millimetres)

## Specification Table

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

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number	
MLCC, 0805, X7R, 50V, 10nF	X7R	0805 (2012)	50	0.010 $\mu$ F (103)	MCCA000368	
MLCC, 0805, Y5V, 50V, 10nF	Y5V				MCCA000369	
MLCC, 0805, X7R, 50V, 12nF	X7R			0.012 $\mu$ F (123)	MCCA000370	
MLCC, 0805, X7R, 50V, 15nF				0.015 $\mu$ F (153)	MCCA000371	
MLCC, 0805, Y5V, 50V, 15nF	Y5V			0.018 $\mu$ F (183)	MCCA000372	
MLCC, 0805, X7R, 50V, 18nF	X7R				MCCA000373	
MLCC, 0805, X7R, 50V, 22nF				Y5V	0.022 $\mu$ F (223)	MCCA000374
MLCC, 0805, Y5V, 50V, 22nF	MCCA000375					
MLCC, 0805, X7R, 50V, 27nF	X7R			0.027 $\mu$ F (273)	MCCA000376	
MLCC, 0805, Y5V, 50V, 33nF	Y5V			0.033 $\mu$ F (333)	MCCA000377	
MLCC, 0805, X7R, 50V, 33nF	X7R				MCCA000378	
MLCC, 0805, X7R, 50V, 39nF				Y5V	0.039 $\mu$ F (393)	MCCA000379
MLCC, 0805, Y5V, 50V, 47nF	MCCA000380					
MLCC, 0805, X7R, 50V, 47nF	X7R			0.047 $\mu$ F (473)	MCCA000381	
MLCC, 0805, X7R, 50V, 56nF				0.056 $\mu$ F (563)	MCCA000382	
MLCC, 0805, X7R, 50V, 68nF	Y5V			0.068 $\mu$ F (683)	MCCA000383	
MLCC, 0805, Y5V, 50V, 68nF					MCCA000384	
MLCC, 0805, X7R, 50V, 82nF	X7R			0.082 $\mu$ F (823)	MCCA000385	
MLCC, 0805, X7R, 50V, 100nF				Y5V	0.10 $\mu$ F (104)	MCCA000386
MLCC, 0805, Y5V, 50V, 100nF	MCCA000387					
MLCC, 0805, Y5V, 50V, 150nF	Y5V			0.15 $\mu$ F (154)	MCCA000388	
MLCC, 0805, Y5V, 50V, 220nF				0.22 $\mu$ F (224)	MCCA000389	
MLCC, 0805, NP0, 100V, 15pF	NP0			100	15pF (150)	MCCA000391
MLCC, 0805, NP0, 100V, 22pF					22pF (220)	MCCA000392
MLCC, 0805, NP0, 100V, 33pF					33pF (330)	MCCA000393
MLCC, 0805, NP0, 100V, 47pF					47pF (470)	MCCA000394
MLCC, 0805, NP0, 100V, 68pF					68pF (680)	MCCA000395
MLCC, 0805, NP0, 100V, 100pF					100pF (101)	MCCA000396
MLCC, 0805, NP0, 100V, 150pF		150pF (151)	MCCA000397			
MLCC, 0805, X7R, 100V, 220pF		X7R	220pF (221)		MCCA000398	
MLCC, 0805, NP0, 100V, 220pF					MCCA000399	
MLCC, 0805, X7R, 100V, 330pF		X7R	330pF (331)		MCCA000400	
MLCC, 0805, NP0, 100V, 330pF	NP0	MCCA000401				

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number			
MLCC, 0805, X7R, 100V, 470pF	X7R	0805 (2012)	100	470pF (471)	MCCA000402			
MLCC, 0805, NP0, 100V, 470pF	NP0				MCCA000403			
MLCC, 0805, X7R, 100V, 680pF	X7R			680pF (681)	MCCA000404			
MLCC, 0805, NP0, 100V, 680pF	NP0				MCCA000405			
MLCC, 0805, X7R, 100V, 1nF	X7R			1,000pF (102)	MCCA000406			
MLCC, 0805, NP0, 100V, 1nF	NP0				MCCA000407			
MLCC, 0805, X7R, 100V, 1.5nF	X7R			1,500pF (152)	MCCA000408			
MLCC, 0805, X7R, 100V, 2.2nF				2,200pF (222)	MCCA000409			
MLCC, 0805, X7R, 100V, 3.3nF				3,300pF (332)	MCCA000410			
MLCC, 0805, X7R, 100V, 4.7nF				4,700pF (472)	MCCA000411			
MLCC, 0805, X7R, 100V, 6.8nF				6,800pF (682)	MCCA000412			
MLCC, 0805, X7R, 100V, 10nF				0.010 $\mu$ F (103)	MCCA000413			
MLCC, 0805, X7R, 100V, 15nF				0.015 $\mu$ F (153)	MCCA000414			
MLCC, 1206, X7R, 16V, 100nF				X7R	1206 (3216)	16	0.10 $\mu$ F (104)	MCCA000416
MLCC, 1206, X7R, 16V, 120nF		0.12 $\mu$ F (124)	MCCA000417					
MLCC, 1206, X7R, 16V, 150nF		0.15 $\mu$ F (154)	MCCA000418					
MLCC, 1206, X7R, 16V, 180nF		0.18 $\mu$ F (184)	MCCA000419					
MLCC, 1206, X7R, 16V, 220nF		0.22 $\mu$ F (224)	MCCA000420					
MLCC, 1206, X7R, 16V, 270nF		0.27 $\mu$ F (274)	MCCA000421					
MLCC, 1206, X7R, 16V, 330nF		0.33 $\mu$ F (334)	MCCA000422					
MLCC, 1206, X7R, 16V, 390nF	0.39 $\mu$ F (394)	MCCA000423						
MLCC, 1206, X7R, 16V, 470nF	0.47 $\mu$ F (474)	MCCA000424						
MLCC, 1206, X7R, 16V, 560nF	0.56 $\mu$ F (564)	MCCA000425						
MLCC, 1206, X7R, 16V, 680nF	0.68 $\mu$ F (684)	MCCA000426						
MLCC, 1206, Y5V, 16V, 680nF		Y5V	MCCA000427					
MLCC, 1206, X7R, 16V, 820nF	X7R	1206 (3216)	25				0.82 $\mu$ F (824)	MCCA000428
MLCC, 1206, X7R, 25V, 100nF							0.1 $\mu$ F (104)	MCCA000434
MLCC, 1206, X7R, 25V, 120nF				0.12 $\mu$ F (124)	MCCA000435			
MLCC, 1206, X7R, 25V, 150nF				0.15 $\mu$ F (154)	MCCA000436			
MLCC, 1206, X7R, 25V, 180nF				0.18 $\mu$ F (184)	MCCA000437			
MLCC, 1206, X7R, 25V, 220nF				0.22 $\mu$ F (224)	MCCA000438			
MLCC, 1206, X7R, 25V, 270nF				0.27 $\mu$ F (274)	MCCA000439			
MLCC, 1206, X7R, 25V, 330nF				0.33 $\mu$ F (334)	MCCA000440			
MLCC, 1206, X7R, 25V, 390nF				0.39 $\mu$ F (394)	MCCA000441			

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (pF, $\mu$ F)	Part Number
MLCC, 1206, X7R, 25V, 470nF	X7R	1206 (3216)	25	0.47 $\mu$ F (474)	MCCA000442
MLCC, 1206, Y5V, 25V, 470nF	Y5V			0.47 $\mu$ F (474)	MCCA000443
MLCC, 1206, X7R, 25V, 560nF	X7R			0.56 $\mu$ F (564)	MCCA000444
MLCC, 1206, X7R, 25V, 680nF				0.68 $\mu$ F (684)	MCCA000445
MLCC, 1206, Y5V, 25V, 680nF	Y5V			0.68 $\mu$ F (684)	MCCA000446
MLCC, 1206, X7R, 25V, 820nF	X7R			0.82 $\mu$ F (824)	MCCA000447
MLCC, 1206, NP0, 50V, 100pF	NP0		100pF (101)	MCCA000448	
MLCC, 1206, X7R, 50V, 220pF	X7R		220pF (221)	MCCA000449	
MLCC, 1206, X7R, 50V, 270pF			270pF (271)	MCCA000450	
MLCC, 1206, X7R, 50V, 330pF			330pF (331)	MCCA000451	
MLCC, 1206, X7R, 50V, 390pF			390pF (391)	MCCA000452	
MLCC, 1206, X7R, 50V, 470pF			470pF (471)	MCCA000453	
MLCC, 1206, X7R, 50V, 560pF			560pF (561)	MCCA000454	
MLCC, 1206, X7R, 50V, 680pF			680pF (681)	MCCA000455	
MLCC, 1206, X7R, 50V, 820pF			820pF (821)	MCCA000456	
MLCC, 1206, X7R, 50V, 1nF			1,000pF (102)	MCCA000457	
MLCC, 1206, X7R, 50V, 1.2nF			1,200pF (122)	MCCA000458	
MLCC, 1206, X7R, 50V, 1.5nF			1,500pF (152)	MCCA000459	
MLCC, 1206, X7R, 50V, 1.8nF			1,800pF (182)	MCCA000460	
MLCC, 1206, X7R, 50V, 2.2nF			2,200pF (222)	MCCA000461	
MLCC, 1206, X7R, 50V, 2.7nF		2,700pF (272)	MCCA000462		
MLCC, 1206, X7R, 50V, 3.3nF		3,300pF (332)	MCCA000463		
MLCC, 1206, X7R, 50V, 3.9nF		3,900pF (392)	MCCA000464		
MLCC, 1206, X7R, 50V, 4.7nF		4,700pF (472)	MCCA000465		
MLCC, 1206, X7R, 50V, 5.6nF		5,600pF (562)	MCCA000466		
MLCC, 1206, X7R, 50V, 6.8nF		6,800pF (682)	MCCA000467		
MLCC, 1206, X7R, 50V, 8.2nF		8,200pF (822)	MCCA000468		
MLCC, 1206, X7R, 50V, 10nF		0.010 $\mu$ F (103)	MCCA000469		
MLCC, 1206, X7R, 50V, 12nF		0.012 $\mu$ F (123)	MCCA000470		
MLCC, 1206, X7R, 50V, 15nF		0.015 $\mu$ F (153)	MCCA000471		
MLCC, 1206, X7R, 50V, 18nF		0.018 $\mu$ F (183)	MCCA000472		
MLCC, 1206, X7R, 50V, 22nF		0.022 $\mu$ F (223)	MCCA000473		
MLCC, 1206, X7R, 50V, 27nF		0.027 $\mu$ F (273)	MCCA000474		
MLCC, 1206, X7R, 50V, 33nF		0.033 $\mu$ F (333)	MCCA000475		

Dimensions : Inches (Millimetres)

## Specification Table

Description	Dielectric	Size [Inch (mm)]	Rated Voltage (V dc)	Capacitance (μF)	Part Number
MLCC, 1206, X7R, 50V, 39nF	X7R	1206 (3216)	50	0.039μF (393)	MCCA000476
MLCC, 1206, X7R, 50V, 47nF				0.047μF (473)	MCCA000477
MLCC, 1206, X7R, 50V, 100nF				0.10μF (104)	MCCA000478
MLCC, 1206, X7R, 50V, 220nF				0.22μF (224)	MCCA000479
MLCC, 1206, X7R, 100V, 22nF			100	0.022μF (223)	MCCA000487
MLCC, 1206, X7R, 100V, 33nF				0.033μF (333)	MCCA000488
MLCC, 1206, X7R, 100V, 47nF				0.047μF (473)	MCCA000489
MLCC, 1206, X7R, 100V, 100nF				0.10μF (104)	MCCA000490
MLCC, 1210, Y5V, 6.3V, 47μF	Y5V	1210 (3225)	6.3	47μF	MCCA000491
MLCC, 1210, Y5V, 50V, 10μF			50	10μF	MCCA000492
MLCC, 1210, X7R, 100V, 220nF	X7R	1210 (3225)	100	0.22μF (224)	MCCA000493
MLCC, 1210, X7R, 100V, 470nF				0.47μF (474)	MCCA000494
MLCC, 1210, X7R, 100V, 680nF				0.68μF (684)	MCCA000495

Dimensions : Inches (Millimetres)

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