



element14

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

[MCMT15N470F500CT](#)

[MCMT18N470F500CT](#)

[MCMT18N220F500CT](#)

EN

This Datasheet is presented by
the manufacturer

DE

Dieses Datenblatt wird vom
Hersteller bereitgestellt

FR

Cette fiche technique est
présentée par le fabricant

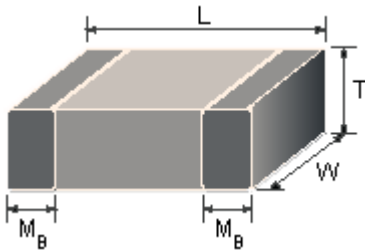
Capacitors

AECQ MLCC

Automotive Capacitors Qualified to AEC-Q200



Dimensions Table



Size	L (mm)	W (mm)	Thickness (mm) / Symbol		Remark	M _B (mm)
0402 (1005)	1 ±0.05	0.5 ±0.05	0.5 ±0.05	N	#	0.25 +0.05 / -0.1
0603 (1608)	1.6 ±0.2	0.8 ±0.1	0.8 ±0.07	S	-	0.4 ±0.15
	1.6 +0.2 / -0.1	0.8 +0.15 / -0.1	0.8 +0.15 / -0.1	X	-	
0805 (2012)	2 ±0.15	1.25 ±0.1	0.5 ±0.1	H	-	0.5 ±0.2
			0.6 ±0.1	A	-	
			0.8 ±0.1	B	-	
			1.25 ±0.1	D	#	
	2 ±0.2	1.25 ±0.2	0.85 ±0.1	T	-	
			1.25 ±0.2	I	#	

Dimensions : Millimetres

Capacitors

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General Information

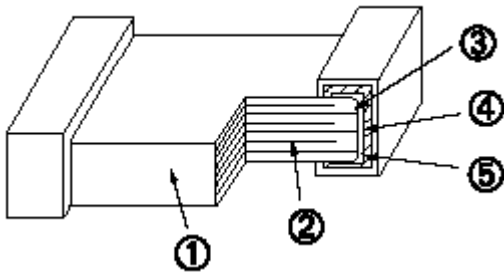


Fig 1. Construction of MLCC

Constructions

No	Name	NP0	NP0
1	Ceramic material	BaTiO3 based	
2	Inner electrode	AgPd alloy	Ni
3	Inner layer	Ag	Cu
4	Termination	Middle layer	Ni
5	1	Outer layer	Sn (Matt)

Storage and Handling Conditions

(1) To store products at 5 to 40°C ambient temperature and 20 to 70% related humidity conditions

(2) The product is recommended to be used within 6 months after shipment. Check solderability in case of shelf life extension is needed

Cautions

- Don't store products in a corrosive environment such as sulfide, chloride gas, or acid. It may cause oxidization of electrode, which easily be resulted in poor soldering
- To store products on the shelf and avoid exposure to moisture
- Don't expose products to excessive shock, vibration, direct sunlight and so on

Capacitors



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Capacitance Range

Dielectric		NPO														
Size		0402				0603					0805					
Rated Voltage		10	16	25	50	10	16	25	50	100	10	16	25	50	100	
Capacitance	10 pF (100)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	15 pF (150)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	22 pF (220)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	33 pF (330)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	47 pF (470)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	68 pF (680)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	100pF (101)	N	N	N	N	S	S	S	S	S	A	A	A	A	A	
	1 pF (1R0)					S	S	S	S	S	A	A	A	A	A	
	1.5 pF (1R5)					S	S	S	S	S	A	A	A	A	A	
	2.2 pF (2R2)					S	S	S	S	S	A	A	A	A	A	
	3.3 pF (3R3)					S	S	S	S	S	A	A	A	A	A	
	4.7 pF (4R7)					S	S	S	S	S	A	A	A	A	A	
	6.8 pF (6R8)					S	S	S	S	S	A	A	A	A	A	
	150 pF (151)					S	S	S	S		A	A	A	A	A	
	220 pF (221)					S	S	S	S		A	A	A	A	A	
	330 pF (331)					S	S	S	S		A	A	A	A	A	
	470 pF (471)					S	S	S	S		B	B	B	B	B	
	680 pF (681)					S	S	S	S		B	B	B	B	B	
1,000 pF (102)					S	S	S	S		B	B	B	B	B		

1. The letter in cell is expressed the symbol of product thickness
2. For more information about products with special capacitance or other data, please contact WTC local representative

Capacitors

AECQ MLCC



Specification Table

Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number				
Capacitor, 0402, NP0, 10 V, 10 pF	0402 (1005)	NP0 (C0G)	10 pF	±1%	10 V	Cu / Ni / Sn	MCCA000892				
Capacitor, 0402, NP0, 10 V, 15 pF			15 pF				MCCA000893				
Capacitor, 0402, NP0, 10 V, 22 pF			22 pF				MCCA000894				
Capacitor, 0402, NP0, 10 V, 33 pF			33 pF				MCCA000895				
Capacitor, 0402, NP0, 10 V, 47 pF			47 pF				MCCA000896				
Capacitor, 0402, NP0, 10 V, 68 pF			68 pF				MCCA000897				
Capacitor, 0402, NP0, 10 V, 100pF			100 pF				MCCA000898				
Capacitor, 0402, NP0, 16 V, 10pF			10 pF				MCCA000899				
Capacitor, 0402, NP0, 16 V, 15 pF			15 pF				MCCA000900				
Capacitor, 0402, NP0, 16 V, 22 pF			22 pF				MCCA000901				
Capacitor, 0402, NP0, 16 V, 33 pF			33 pF		MCCA000902						
Capacitor, 0402, NP0, 16 V, 47 pF			47 pF		MCCA000903						
Capacitor, 0402, NP0, 16 V, 68 pF			68 pF		MCCA000904						
Capacitor, 0402, NP0, 16 V, 100 pF			100 pF		MCCA000905						
Capacitor, 0402, NP0, 25 V, 10 pF			10 pF		MCCA000906						
Capacitor, 0402, NP0, 25 V, 15 pF			15 pF		MCCA000907						
Capacitor, 0402, NP0, 25 V, 22 pF			22 pF		MCCA000908						
Capacitor, 0402, NP0, 25 V, 33 pF			33 pF		MCCA000909						
Capacitor, 0402, NP0, 25 V, 47 pF			47 pF		MCCA000910						
Capacitor, 0402, NP0, 25 V, 68 pF			68 pF		MCCA000911						
Capacitor, 0402, NP0, 25 V, 100 pF			100 pF		MCCA000912						
Capacitor, 0402, NP0, 50 V, 10 pF			10 pF		MCCA000913						
Capacitor, 0402, NP0, 50 V, 15 pF			15 pF		MCCA000914						
Capacitor, 0402, NP0, 50 V, 22 pF			22 pF		MCCA000915						
Capacitor, 0402, NP0, 50 V, 33 pF			33 pF		MCCA000916						
Capacitor, 0402, NP0, 50 V, 47 pF			47 pF		MCCA000917						
Capacitor, 0402, NP0, 50 V, 68 pF			68 pF		MCCA000918						
Capacitor, 0402, NP0, 50 V, 100 pF			100 pF		MCCA000919						
Capacitor, 0603, NP0, 10 V, 1 pF							1 pF	±0.25 pF	10 V		MCCA000920
Capacitor, 0603, NP0, 10 V, 1.5 pF							1.5 pF			MCCA000921	
Capacitor, 0603, NP0, 10 V, 2.2 pF			2.2 pF	MCCA000922							
Capacitor, 0603, NP0, 10 V, 3.3 pF			3.3 pF	MCCA000923							
Capacitor, 0603, NP0, 10 V, 4.7 pF			4.7 pF	MCCA000924							
Capacitor, 0603, NP0, 10 V, 6.8 pF			6.8 pF	MCCA000925							

Capacitors

AECQ MLCC



Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number
Capacitor, 0603, NP0, 10 V, 10 pF	0603 (1608)	NP0 (C0G)	10 pF	±1%	10 V	Cu / Ni / Sn	MCCA000926
Capacitor, 0603, NP0, 10 V, 15 pF			15 pF				MCCA000927
Capacitor, 0603, NP0, 10 V, 22 pF			22 pF				MCCA000928
Capacitor, 0603, NP0, 10 V, 33 pF			33 pF				MCCA000929
Capacitor, 0603, NP0, 10 V, 47 pF			47 pF				MCCA000930
Capacitor, 0603, NP0, 10 V, 68 pF			68 pF				MCCA000931
Capacitor, 0603, NP0, 10 V, 100 pF			100 pF				MCCA000932
Capacitor, 0603, NP0, 10 V, 150 pF			150 pF				MCCA000933
Capacitor, 0603, NP0, 10 V, 220 pF			220 pF				MCCA000934
Capacitor, 0603, NP0, 10 V, 330 pF			330 pF				MCCA000935
Capacitor, 0603, NP0, 10 V, 470 pF			470 pF				MCCA000936
Capacitor, 0603, NP0, 10 V, 680 pF			680 pF				MCCA000937
Capacitor, 0603, NP0, 10 V, 1 nF			1 nF				MCCA000938
Capacitor, 0603, NP0, 16 V, 1 pF			1 pF	±0.25 pF	16 V		MCCA000939
Capacitor, 0603, NP0, 16 V, 1.5 pF			1.5 pF				MCCA000940
Capacitor, 0603, NP0, 16 V, 2.2 pF			2.2 pF				MCCA000941
Capacitor, 0603, NP0, 16 V, 3.3 pF			3.3 pF				MCCA000942
Capacitor, 0603, NP0, 16 V, 4.7 pF			4.7 pF				MCCA000943
Capacitor, 0603, NP0, 16 V, 6.8 pF			6.8 pF				MCCA000944
Capacitor, 0603, NP0, 16 V, 10 pF			10 pF				MCCA000945
Capacitor, 0603, NP0, 16 V, 15 pF			15 pF				MCCA000946
Capacitor, 0603, NP0, 16 V, 22 pF			22 pF				MCCA000947
Capacitor, 0603, NP0, 16 V, 33 pF			33 pF				MCCA000948
Capacitor, 0603, NP0, 16 V, 47 pF			47 pF	MCCA000949			
Capacitor, 0603, NP0, 16 V, 68 pF			68 pF	±1%	16 V		MCCA000950
Capacitor, 0603, NP0, 16 V, 100 pF			100 pF				MCCA000951
Capacitor, 0603, NP0, 16 V, 150 pF			150 pF				MCCA000952
Capacitor, 0603, NP0, 16 V, 220 pF			220 pF				MCCA000953
Capacitor, 0603, NP0, 16 V, 330 pF			330 pF				MCCA000954
Capacitor, 0603, NP0, 16 V, 470 pF			470 pF				MCCA000955
Capacitor, 0603, NP0, 16 V, 680 pF			680 pF				MCCA000956
Capacitor, 0603, NP0, 16 V, 1 nF			1 nF				MCCA000957
Capacitor, 0603, NP0, 25 V, 1 pF			1 pF				±0.25 pF
Capacitor, 0603, NP0, 25 V, 1.5 pF	1.5 pF	MCCA000959					

Capacitors



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Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number
Capacitor, 0603, NP0, 25 V, 2.2 pF	0603 (1608)	NP0 (COG)	2.2 pF	±0.25 pF	25 V	Cu / Ni / Sn	MCCA000960
Capacitor, 0603, NP0, 25 V, 3.3 pF			3.3 pF				MCCA000961
Capacitor, 0603, NP0, 25 V, 4.7 pF			4.7 pF				MCCA000962
Capacitor, 0603, NP0, 25 V, 6.8 pF			6.8 pF				MCCA000963
Capacitor, 0603, NP0, 25 V, 10 pF			10 pF	MCCA000964			
Capacitor, 0603, NP0, 25 V, 15 pF			15 pF	MCCA000965			
Capacitor, 0603, NP0, 25 V, 22 pF			22 pF	MCCA000966			
Capacitor, 0603, NP0, 25 V, 33 pF			33 pF	MCCA000967			
Capacitor, 0603, NP0, 25 V, 47 pF			47 pF	MCCA000968			
Capacitor, 0603, NP0, 25 V, 68 pF			68 pF	MCCA000969			
Capacitor, 0603, NP0, 25 V, 100 pF			100 pF	MCCA000970			
Capacitor, 0603, NP0, 25 V, 150 pF			150 pF	MCCA000971			
Capacitor, 0603, NP0, 25 V, 220 pF			220 pF	MCCA000972			
Capacitor, 0603, NP0, 25 V, 330 pF			330 pF	MCCA000973			
Capacitor, 0603, NP0, 25 V, 470 pF			470 pF	MCCA000974			
Capacitor, 0603, NP0, 25 V, 680 pF			680 pF	MCCA000975			
Capacitor, 0603, NP0, 25 V, 1 nF			1 nF	MCCA000976			
Capacitor, 0603, NP0, 50 V, 1 pF			1 pF	MCCA000977			
Capacitor, 0603, NP0, 50 V, 1.5 pF			1.5 pF	MCCA000978			
Capacitor, 0603, NP0, 50 V, 2.2 pF			2.2 pF	MCCA000979			
Capacitor, 0603, NP0, 50 V, 3.3 pF			3.3 pF	MCCA000980			
Capacitor, 0603, NP0, 50 V, 4.7 pF			4.7 pF	MCCA000981			
Capacitor, 0603, NP0, 50 V, 6.8 pF			6.8 pF	MCCA000982			
Capacitor, 0603, NP0, 50 V, 10 pF			10 pF	MCCA000983			
Capacitor, 0603, NP0, 50 V, 15 pF			15 pF	MCCA000984			
Capacitor, 0603, NP0, 50 V, 22 pF			22 pF	MCCA000985			
Capacitor, 0603, NP0, 50 V, 33 pF			33 pF	MCCA000986			
Capacitor, 0603, NP0, 50 V, 47 pF			47 pF	MCCA000987			
Capacitor, 0603, NP0, 50 V, 68 pF			68 pF	MCCA000988			
Capacitor, 0603, NP0, 50 V, 100 pF			100 pF	MCCA000989			
Capacitor, 0603, NP0, 50 V, 150 pF			150 pF	MCCA000990			
Capacitor, 0603, NP0, 50 V, 220 pF			220 pF	MCCA000991			
Capacitor, 0603, NP0, 50 V, 330 pF			330 pF	MCCA000992			
Capacitor, 0603, NP0, 50 V, 470 pF	470 pF	MCCA000993					
Capacitor, 0603, NP0, 50 V, 680 pF	680 pF	MCCA000994					
Capacitor, 0603, NP0, 50 V, 1 nF	1 nF	MCCA000995					
Capacitor, 0603, NP0, 100 V, 1 pF	1 pF	MCCA000996					
Capacitor, 0603, NP0, 100 V, 1.5 pF	1.5 pF	MCCA000997					

Capacitors

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Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number				
Capacitor, 0603, NP0, 100 V, 2.2 pF	0603 (1608)	NP0 (COG)	2.2 pF	±0.25 pF	100 V	Cu / Ni / Sn	MCCA000998				
Capacitor, 0603, NP0, 100 V, 3.3 pF			3.3 pF				MCCA000999				
Capacitor, 0603, NP0, 100 V, 4.7 pF			4.7 pF				MCCA001000				
Capacitor, 0603, NP0, 100 V, 6.8 pF			6.8 pF	±1%			MCCA001001				
Capacitor, 0603, NP0, 100 V, 10 pF			10 pF				MCCA001002				
Capacitor, 0603, NP0, 100 V, 15 pF			15 pF				MCCA001003				
Capacitor, 0603, NP0, 100 V, 22 pF			22 pF				MCCA001004				
Capacitor, 0603, NP0, 100 V, 33 pF			33 pF				MCCA001005				
Capacitor, 0603, NP0, 100 V, 47 pF			47 pF				MCCA001006				
Capacitor, 0603, NP0, 100 V, 68 pF			68 pF				MCCA001007				
Capacitor, 0603, NP0, 100 V, 100 pF			100 pF	MCCA001008							
Capacitor, 0805, NP0, 10 V, 1 pF			0805 (2012)	NP0 (COG)			1 pF	±0.25 pF	10 V	Cu / Ni / Sn	MCCA001009
Capacitor, 0805, NP0, 10 V, 1.5 pF							1.5 pF				MCCA001010
Capacitor, 0805, NP0, 10 V, 2.2 pF	2.2 pF	MCCA001011									
Capacitor, 0805, NP0, 10 V, 3.3 pF	3.3 pF	MCCA001012									
Capacitor, 0805, NP0, 10 V, 4.7 pF	4.7 pF	MCCA001013									
Capacitor, 0805, NP0, 10 V, 6.8 pF	6.8 pF	MCCA001014									
Capacitor, 0805, NP0, 10 V, 10 pF	10 pF	±1%			MCCA001015						
Capacitor, 0805, NP0, 10 V, 15 pF	15 pF				MCCA001016						
Capacitor, 0805, NP0, 10 V, 22 pF	22 pF				MCCA001017						
Capacitor, 0805, NP0, 10 V, 33 pF	33 pF				MCCA001018						
Capacitor, 0805, NP0, 10 V, 47 pF	47 pF				MCCA001019						
Capacitor, 0805, NP0, 10 V, 68 pF	68 pF				MCCA001020						
Capacitor, 0805, NP0, 10 V, 100 pF	100 pF				MCCA001021						
Capacitor, 0805, NP0, 10 V, 150 pF	150 pF				MCCA001022						
Capacitor, 0805, NP0, 10 V, 220 pF	220 pF				MCCA001023						
Capacitor, 0805, NP0, 10 V, 330 pF	330 pF				MCCA001024						
Capacitor, 0805, NP0, 10 V, 470 pF	470 pF	MCCA001025									
Capacitor, 0805, NP0, 10 V, 680 pF	680 pF	MCCA001026									
Capacitor, 0805, NP0, 10 V, 1 nF	1 nF	MCCA001027									
Capacitor, 0805, NP0, 16 V, 1 pF	1 pF	±0.25 pF			16 V	MCCA001028					
Capacitor, 0805, NP0, 16 V, 1.5 pF	1.5 pF		MCCA001029								
Capacitor, 0805, NP0, 16 V, 2.2 pF	2.2 pF		MCCA001030								
Capacitor, 0805, NP0, 16 V, 3.3 pF	3.3 pF		MCCA001031								

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Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number
Capacitor, 0805, NP0, 16 V, 4.7 pF	0805 (2012)	NP0 (C0G)	4.7 pF	±0.25 pF	16 V	Cu / Ni / Sn	MCCA001032
Capacitor, 0805, NP0, 16 V, 6.8 pF			6.8 pF				MCCA001033
Capacitor, 0805, NP0, 16 V, 10 pF			10 pF	MCCA001034			
Capacitor, 0805, NP0, 16 V, 15 pF			15 pF	MCCA001035			
Capacitor, 0805, NP0, 16 V, 22 pF			22 pF	MCCA001036			
Capacitor, 0805, NP0, 16 V, 33 pF			33 pF	MCCA001037			
Capacitor, 0805, NP0, 16 V, 47 pF			47 pF	MCCA001038			
Capacitor, 0805, NP0, 16 V, 68 pF			68 pF	MCCA001039			
Capacitor, 0805, NP0, 16 V, 100 pF			100 pF	±1%			MCCA001040
Capacitor, 0805, NP0, 16 V, 150 pF			150 pF	MCCA001041			
Capacitor, 0805, NP0, 16 V, 220 pF			220 pF	MCCA001042			
Capacitor, 0805, NP0, 16 V, 330 pF			330 pF	MCCA001043			
Capacitor, 0805, NP0, 16 V, 470 pF			470 pF	MCCA001044			
Capacitor, 0805, NP0, 16 V, 680 pF			680 pF	MCCA001045			
Capacitor, 0805, NP0, 16 V, 1 nF			1 nF	MCCA001046			
Capacitor, 0805, NP0, 25 V, 1 pF			1 pF	±0.25 pF	MCCA001047		
Capacitor, 0805, NP0, 25 V, 1.5 pF			1.5 pF		MCCA001048		
Capacitor, 0805, NP0, 25 V, 2.2 pF			2.2 pF		MCCA001049		
Capacitor, 0805, NP0, 25 V, 3.3 pF			3.3 pF		MCCA001050		
Capacitor, 0805, NP0, 25 V, 4.7 pF			4.7 pF		MCCA001051		
Capacitor, 0805, NP0, 25 V, 6.8 pF			6.8 pF		MCCA001052		
Capacitor, 0805, NP0, 25 V, 10 pF			10 pF		MCCA001053		
Capacitor, 0805, NP0, 25 V, 15 pF			15 pF		MCCA001054		
Capacitor, 0805, NP0, 25 V, 22 pF			22 pF		MCCA001055		
Capacitor, 0805, NP0, 25 V, 33 pF			33 pF		MCCA001056		
Capacitor, 0805, NP0, 25 V, 47 pF			47 pF		MCCA001057		
Capacitor, 0805, NP0, 25 V, 68 pF			68 pF		MCCA001058		
Capacitor, 0805, NP0, 25 V, 100 pF			100 pF		±1%		MCCA001059
Capacitor, 0805, NP0, 25 V, 150 pF			150 pF		MCCA001060		
Capacitor, 0805, NP0, 25 V, 220 pF			220 pF		MCCA001061		
Capacitor, 0805, NP0, 25 V, 330 pF			330 pF	MCCA001062			
Capacitor, 0805, NP0, 25 V, 470 pF			470 pF	MCCA001063			
Capacitor, 0805, NP0, 25 V, 680 pF			680 pF	MCCA001064			
Capacitor, 0805, NP0, 25 V, 1 nF			1 nF	MCCA001065			
Capacitor, 0805, NP0, 50 V, 1 pF			1 pF	±0.25 pF	MCCA001066		
Capacitor, 0805, NP0, 50 V, 1.5 pF	1.5 pF	MCCA001067					

Capacitors

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Description	Size Inch (mm)	Dielectric	Capacitance	Tolerance	Rated Voltage (VDC)	Termination	Part Number
Capacitor, 0805, NP0, 50 V, 2.2 pF	0805 (2012)	NP0 (C0G)	2.2 pF	±0.25 pF	50 V	Cu / Ni / Sn	MCCA001068
Capacitor, 0805, NP0, 50 V, 3.3 pF			3.3 pF				MCCA001069
Capacitor, 0805, NP0, 50 V, 4.7 pF			4.7 pF				MCCA001070
Capacitor, 0805, NP0, 50 V, 6.8 pF			6.8 pF				MCCA001071
Capacitor, 0805, NP0, 50 V, 10 pF			10 pF	±1%			MCCA001072
Capacitor, 0805, NP0, 50 V, 15 pF			15 pF				MCCA001073
Capacitor, 0805, NP0, 50 V, 22 pF			22 pF				MCCA001074
Capacitor, 0805, NP0, 50 V, 33 pF			33 pF				MCCA001075
Capacitor, 0805, NP0, 50 V, 47 pF			47 pF				MCCA001076
Capacitor, 0805, NP0, 50 V, 68 pF			68 pF				MCCA001077
Capacitor, 0805, NP0, 50 V, 100 pF			100 pF				MCCA001078
Capacitor, 0805, NP0, 50 V, 150 pF			150 pF				MCCA001079
Capacitor, 0805, NP0, 50 V, 220 pF			220 pF				MCCA001080
Capacitor, 0805, NP0, 50 V, 330 pF			330 pF				MCCA001081
Capacitor, 0805, NP0, 50 V, 470 pF			470 pF				MCCA001082
Capacitor, 0805, NP0, 50 V, 680 pF			680 pF				MCCA001083
Capacitor, 0805, NP0, 50 V, 1 nF			1 nF				MCCA001084
Capacitor, 0805, NP0, 100 V, 1 pF			1 pF				±0.25 pF
Capacitor, 0805, NP0, 100 V, 1.5 pF			1.5 pF		MCCA001086		
Capacitor, 0805, NP0, 100 V, 2.2 pF			2.2 pF		MCCA001087		
Capacitor, 0805, NP0, 100 V, 3.3 pF			3.3 pF		MCCA001088		
Capacitor, 0805, NP0, 100 V, 4.7 pF			4.7 pF		MCCA001089		
Capacitor, 0805, NP0, 100 V, 6.8 pF			6.8 pF	MCCA001090			
Capacitor, 0805, NP0, 100 V, 10 pF			10 pF	MCCA001091			
Capacitor, 0805, NP0, 100 V, 15 pF			15 pF	MCCA001092			
Capacitor, 0805, NP0, 100 V, 22 pF			22 pF	MCCA001093			
Capacitor, 0805, NP0, 100 V, 33 pF			33 pF	MCCA001094			
Capacitor, 0805, NP0, 100 V, 47 pF			47 pF	MCCA001095			
Capacitor, 0805, NP0, 100 V, 68 pF			68 pF	MCCA001096			
Capacitor, 0805, NP0, 100 V, 100 pF			100 pF	±1%	MCCA001097		
Capacitor, 0805, NP0, 100 V, 150 pF			150 pF		MCCA001098		
Capacitor, 0805, NP0, 100 V, 220 pF			220 pF		MCCA001099		
Capacitor, 0805, NP0, 100 V, 330 pF			330 pF		MCCA001100		
Capacitor, 0805, NP0, 100 V, 470 pF			470 pF		MCCA001101		
Capacitor, 0805, NP0, 100 V, 680 pF			680 pF		MCCA001102		
Capacitor, 0805, NP0, 100 V, 1 nF			1 nF	MCCA001103			

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