

# Multilayer Ceramic Capacitors



## 250Vac X2Y3 Safety

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Meets International Standard

These chip capacitors are designed for AC voltage surge and lightning protection Power Supply, EMI Protection, Isolation

### Selection Chart: **250Vac X2Y3 Safety** Class EN60950 / IEC60384 UL/TUV **RoHS COMPLIANT**



Cap	Size	Class	C0G (NPO) 250Vac /3KV	X7R 250Vac /3KV	C0G (NPO) 250Vac /3KV
22pF	1808	X2Y3	LS1808N220K302NTM		
47pF	1808	X2Y3	LS1808N470K302NTM		
100pF	1808	X2Y3	LS1808N101K302NTM		
150pF	1808	X2Y3	LS1808N151K302NTM		
220pF	1808	X2Y3	LS1808N221K302NTM		
470pF	1808	X2Y3	LS1808N471K302NTM		
1000pF	1808	X2Y3	LS1808N102K302NTXM		
1000pF	1808	X2Y3		LS1808B102K302NTM	
1000pF	1812	X2Y3			LS1812N152K302NTM
1500pF	1812	X2Y3			LS1812N152K302NXTM
2200pF	1812	X2Y3			LS1812N222K302NXTM

### Selection Chart: **250Vac X2Y3 Safety** Class EN60950 / IEC60384 UL/TUV **RoHS COMPLIANT**



Cap	Size	Class	C0G (NPO) 250Vac /3KV	X7R 250Vac /3KV	C0G (NPO) 250Vac /3KV
100pF	1808	X2Y3	1808YA250101KCTSP		
150pF	1808	X2Y3	1808YA250151KCTSP		
220pF	1808	X2Y3	1808YA250221KCTSP		
470pF	1808	X2Y3	1808YA2504712KCTSP		
1000pF	1808	X2Y3	1808YA250102KCTSP	1808YA250102KXTSP	
1500pF	1808	X2Y3	1808YA250152KCTSP	1808YA250152KXTSP	
2200pF	1808	X2Y3		1808YA250222KXTSP	
4700pF	1808	X2Y3		1808YA250472KXTSP	

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# Multilayer Ceramic Capacitors



## 250Vac X1/Y2 Safety

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Meets International Standard

These chip capacitors are designed for AC voltage surge and lightning protection EMI Protection, Isolation, Interface, Power Supply

## Selection Chart: 250Vac, X1Y2 Safety

Class IEC IEC60384 TUV **RoHS COMPLIANT**



Cap	Size	Tol	C0G (NPO) 250Vac/5KV	X7R 250Vac/5KV	X7R 250Vac / 5kV
100pF	2211	Y2	ES2211N101K502NTM		
220pF	2211	Y2	ES2211N221K502NTM		
470pF	2211	Y2	ES2211N471K502NTM		
1000pF	2215	Y2		ES2215N102K502NTM	
1000pF	1808	Y2			ES1808B102K502NXTM

## Selection Chart: 250Vac, X1Y2 Safety

Class IEC IEC60384 UL/TUV **RoHS COMPLIANT**



Cap	Size	Tol	C0G (NPO) 250Vac/5KV	X7R 250Vac/5KV	C0G (NPO) 250Vac / 5kV
100pF	2211	Y2	2211JA250101KCTSP	2211JA250101KXTSP	
220pF	2211	Y2	2211JA250221KCTSP	2211JA250221KCTSP	
470pF	2211	Y2	2211JA250471KCTSP	2211JA250471KCTSP	
1000pF	2211	Y2	2211JA250102KCTSP	2211JA250102KCTSP	
1000pF	2215	Y2		2215JA250102KCTSP	
2200pF	2211	Y2		2211JA250222KCTSP	
2200pF	2215	Y2		2215JA250222KCTSP	
1000pF	2220	Y2			2220JA250102KXTB16
2200pF	2220	Y2			2220JA250222KXTB16
4700pF	2220	Y2			2220JA250472KXTB16

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