

The “S” Series X2/Y3 & X1/Y2 safety capacitors are designed for applications in; modem, facsimile, and various other electronic communication equipment. They are also well suited for use in lighting, surge protection, and EMI filter isolation circuits.

Features & Applications:

- Small size & high cap values
- Surface mountable
- Safety standard approved by EN132400+A4:01 & UL60950
- RoHS Compliant
- Lead Free



Cap Value	1808 X1 / Y2		1808 X2 / Y3		1812 X1 / Y2		1812 X2 / Y3		2208 X1 / Y2		2211 X1 / Y2		2220 X1 / Y2	
	NPO	X7R	NPO	X7R	NPO	X7R	NPO	X7R	NPO	X7R	NPO	X7R	NPO	X7R
2R0pF	D		D						D		D		D	
5R0pF	D		D						D		D		D	
6R8pF	D		D						D		D		D	
8R2pF	D		D						D		D		D	
100pF	D		D						D		D		D	
120pF	D		D						D		D		D	
150pF	D		D						D		D		D	
180pF	D		D						D		D		D	
220pF	D		D						D		D		D	
270pF	D		D						D		D		D	
330pF	D		D						D		D		D	
360pF	D		D						D	D	D		D	
390pF	D		D						D	D	D		D	
470pF	D		D						D	D	D		D	
560pF	D		D						D	D	D		D	
680pF	D		D						D	D	D	D	D	
820pF	D		D						D	D	D	D	D	
101pF	D		D						D	D	D	D	D	
121pF	D		D						D	D	D	D	D	
131pF	D		D						D	D	D	D	D	D
151pF	D	D	D	D		D			D	D	D	D	D	D
181pF		D	D	D		D			D	D	D	D	D	D
221pF		D	D	D		D			D	D	D	D	D	D
271pF		D	D	D		D			D	D	D	D	D	D
331pF		D	D	D		D			D	D	D	D	D	D
391pF		D	D	D		D			D	D	D	D	D	D
471pF		D	D	D		D			D	D	D	D	D	D
561pF		D	D	D		D			D	D	D	D	D	D
681pF		D	D	D		D			D	D	D	D	D	D
821pF		D	D	D		D			D		D	D	D	D
102pF		D	D	D		D		D		D		D	D	D
122pF		D		D				D		D		D	D	D
152pF				D				D		D		D	D	D
182pF				D				D		D		D		D
222pF								D		D		D		D
272pF								D						D
332pF														D
472pF														D

Note: Please refer to the chart on page 3 for the corresponding thickness designation.

HOW TO ORDER

S	X	1808	X7R	102	K	W	T
UTC P/N STYLE	VOLTAGE	BODY SIZE	TEMPERATURE COEFFICIENT	CAPACITANCE CODE	TOLERANCE	TERMINATION	PACKAGE STYLE
S = MLCC SAFETY CERTIFIED CHIP	X = X2/Y3 Z = X1/Y2	1808 1812 2208 2211 2220	NPO X7R	2 significant digits are used plus the third character then represents the number of zeros to follow	J = 5% K = 10% M = 20%	W = 100% tin termination & RoHS - Lead Free compliant product	T = Tape & Reel