

JOHANSON
EMI FILTERS

www.johansonfilterusa.com
Olymer, CA (915) 254 9800

X2Y®
ENGINEERING SAMPLE KIT
EMI Filter & Decoupling

1000 VDC Ceramic Chip Capacitor Kit					P/N: S-1KV
400 piece sample assortment of selected values from 22pF to 0.1μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
0805 - 2225	1000 VDC	NP0, X7R	22pF to 0.1μF	10-20 pcs	400 pcs

CERAMIC CAPACITOR ENGINEERING DESIGN KITS

2000 VDC Ceramic Chip Capacitor Kit					P/N: S-2KV
300 piece sample assortment of selected values from 22pF to 0.022μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
1206 - 2225	2000 VDC	NP0, X7R	22pF to 0.022μF	10-20 pcs	300 pcs

X2 SAFETY CERTIFIED Ceramic Chip Capacitor Kit					P/N: S-SY3
240 piece sample assortment of selected values from 10pF to 1500 pF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
1808	3KV DC / 250 AC	NP0, X7R	10pF to 1500 pF	20 pcs	240 pcs

X1/Y2 SAFETY CERTIFIED Ceramic Chip Capacitor Kit					P/N: S-SY2
200 piece sample assortment of selected values from 10pF to 2200 pF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
1808 - 2220	5KV DC / 250 AC	NP0, X7R	10pF to 2200pF	20 pcs	200 pcs

X2Y® EMI FILTER Capacitor Kit - 0402 Size					P/N: S-X07CBK
600 piece sample assortment of selected values from 1.0pF to 0.01μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
0402	10 - 50 VDC	NP0, X7R	1.0pF to 0.01μF	50 pcs	600 pcs

X2Y® EMI FILTER Capacitor Kit - 0603 Size					P/N: S-X14CBK
700 piece sample assortment of selected values from 1.0pF to 0.01μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
0603	50 - 100 VDC	NP0, X7R	1.0pF to 0.01μF	50 pcs	700 pcs

X2Y® POWER BYPASS Capacitor Kit - 0603 Size					P/N: S-X14-PBP
300 piece sample assortment of selected values from 1.0nF to 1.0μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
0603	6.3 - 100 VDC	X7R, X5R	1.0nF to 1.0μF	20 pcs	300 pcs

X2Y® EMI FILTER Capacitor Kit - 0805 Size					P/N: S-X15-EMI
300 piece sample assortment of selected values from 1.0pF to 0.01μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
0805	50 - 100 VDC	NP0, X7R	1.0pF to 0.01μF	20 pcs	300 pcs

X2Y® DC MOTOR FILTER Capacitor Kit					P/N: S-X2Y-MTR
300 piece sample assortment of selected values from 0.10μF to 0.47μF					
Chip Size	Voltage Rating	Dielectric	Capacitance Range	Qty / Value	Total Qty
1206 - 1812	100 VDC	X7R	0.10μF to 0.47μF	30 pcs	300 pcs

*Johanson may from time-time adjust actual kit contents based on design demand trends.
Check the Johanson web site for design kit updates and kit content changes.*

