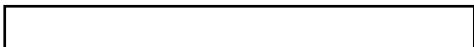




# 0402 – Nickel Barrier Kit



- 0402 case size multilayer ceramic capacitor kit
- 3 dielectrics
- Sturdy A4 binder



Kit contains 95 each of the following:

NPO 50V 0.47pF, 0.68pF, 1.0pF, 1.5pF,  
2.2pF, 3.3pF, 4.7pF, 6.8pF, 10pF,  
15pF, 22pF, 33pF, 47pF, 68pF,  
100pF, 150pF, 220pF

X7R 16V 6.8nF, 10nF, 15nF, 22nF

X7R 25V 4.7nF

X7R 50V 100pF, 150pF, 220pF, 330pF,  
470pF, 680pF, 1.0nF, 1.5nF,  
2.2nF, 3.3nF

Y5V 16V 10nF, 15nF, 22nF, 33nF, 47nF,  
68nF, 100nF

## MLCC SAMPLE KITS

Circuit designers take note! For the popular ceramic multilayer capacitors series, there is a wide range of sample kits available to support customer design-in activities. The range comprises four kits for our 0402, 0603, 0805 and 1206 capacitors. Each kit contains representative samples in NP0, X7R and Y5V. Also available is a special kit containing all sizes, all dielectrics and special products but limited values (only decade E1 capacitance values).

### 0402

NP0 50 V		Y5V 16V		X7R 25 V	
Value	Tolerance	Value	Tolerance	Value	Tolerance
0.47 pF	±0.25 pF	10 nF	± 20%	4.7 nF	± 10%
0.68 pF	±0.25 pF	22 nF	± 20%	<b>X7R 16 V</b>	
1 pF	±0.25 pF	47 nF	± 20%	<b>Value</b>	<b>Tolerance</b>
1.5 pF	±0.25 pF	100 nF	± 20%	6.8 nF	± 10%
2.2 pF	±0.25 pF	<b>X7R 50 V</b>		10 nF	± 10%
3.3 pF	±0.25 pF	<b>Value</b>	<b>Tolerance</b>	15 nF	± 10%
4.7 pF	±0.25 pF	100 pF	± 10%	22 nF	± 10%
6.8 pF	±0.50 pF	150 pF	± 10%		
10 pF	± 5%	220 pF	± 10%		
15 pF	± 5%	330 pF	± 10%		
22 pF	± 5%	470 pF	± 10%		
33 pF	± 5%	680 pF	± 10%		
47 pF	± 5%	1.0 nF	± 10%		
68 pF	± 5%	1.5 nF	± 10%		
100 pF	± 5%	2.2 nF	± 10%		
150 pF	± 5%	3.3 nF	± 10%		
220 pF	± 5%				
95 pieces per value					
Ordering code: 4322 044 09911					