

PART NUMBERING/ORDERING INFORMATION								
VJ0805	Y	102	K	X	A	A	C	31
CASE CODE	DIELECTRIC	CAPACITANCE NOMINAL CODE	TOLERANCE CODE ⁽¹⁾	TERMINATION	DC VOLTAGE RATING	MARKING OPTION ⁽²⁾	PACKAGING	PROCESS CODE
0201	A = C0G (NP0)	Expressed in picofarad (pF). The first two digits are significant, the third is a multiplier. An “R” indicates a decimal point. Example: 4R7 = 4.7 pF 102 = 1000 pF 473 = 47 000 pF	B = ± 0.10 pF C = ± 0.25 pF D = ± 0.50 pF F = ± 1 % G = ± 2 % H = ± 3 % J = ± 5 % K = ± 10 % M = ± 20 % Z = - 20 %/ + 80 %	X = Ni barrier 100 % tin plate matte finish	S = 4 V	A = Unmarked	T = 7" reel/ plastic tape	00, 54, 3L, 3P, A2 = Standard ⁽³⁾⁽⁴⁾
0402	Y = X7R				Y = 6.3 V			
0603	G = X5R			F = AgPd	Q = 10 V	M = Marked vendor ID + 2 character cap. code (size 0805/1206)	C = 7" reel/ paper tape	31, 34 = Automotive
06C4 ⁽⁵⁾	H = X8R				J = 16 V			
0805	Q = High Q			L = Ni barrier tin/lead plate min. 4 % lead	X = 25 V	B = Marking for automotive VJ...31 vendor ID + date code (size 0805/1206)	O = 7" reel/ flamed paper tape used for AgPd termination	4X, 5H = Open mode
1206	V = Y5V				A = 50 V			
1210				B = Polymer 100 % tin plate matte finish	B = 100 V	VJ...31 vendor ID + date code (size 0805/1206)	E = 7" reel/ plastic tape only used automotive VJ...31/VJ...34	5Z = HVArc Guard®
1808					C = 200 V			
1812				N = Non-magnetic	P = 250 V		R = 11 1/4"/13" reel/plastic tape	2L, 68, 5G = High rel
1825					D = 300 V			
2220					T = 400 V			
2225					E = 500 V		P = 11 1/4"/13" reel/paper tape	W1BC = Basic commodity
3640					L = 630 V			
					G = 1000 V		I = 11 1/4"/13" reel/flamed paper tape used for AgPd termination	
					R = 1500 V			
					F = 2000 V		M = 11 1/4"/13" reel/plastic tape only used Automotive VJ...31/VJ...34	
					O = 2500 V			
					H = 3000 V			
					W = 4000 V			

Notes

⁽¹⁾ C0G(NP0): B, C, D < 10 pF; F, G, J, K \geq 10 pF

X7R: J, K, M

Y5V: Z, M

⁽²⁾ Marking is not available in process code W1BC

Marking is not available for termination code "F" = AgPd

⁽³⁾ Phasing out of "3L" and "3P"

⁽⁴⁾ "A2" temporarily used to identify manufacturing plant

⁽⁵⁾ Chip array size 0612 including 4 capacitors