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### HOW TO ORDER A PRESIDIO PART

**EXAMPLE: SR0402X7R104KENT91**

SR	0402	X7R	104	K	E	NT9	1	—	—
<b>Prefix</b>			<b>Capacitance Code</b>		<b>Voltage Code</b>			<b>Special Code</b>	
Blank = Industrial HR (see page 4&5) CR (see page 6&7) SR (see page 8&9)  For <b>Engineering Units</b> we recommend our HR Series			Two significant figures followed by the number of zeros  Example OR1 = 0.1 pF 1R0 = 1.0 pF 100 = 10 pF 101 = 100 pF 102 = 1000 pF 103 = .01 μF 104 = .10 μF 105 = 1.0 μF		E = 10 VDC F = 12 VDC G = 16 VDC H = 20 VDC 1 = 25 VDC 2 = 50 VDC L = 75 VDC 3 = 100 VDC A = 150 VDC 4 = 200 VDC & = 250 VDC 5 = 300 VDC 6 = 500 VDC 7 = 600 VDC 8 = 750 VDC 9 = 1000 VDC 10 = 1500 VDC 11 = 2000 VDC 12 = 2500 VDC 13 = 3000 VDC 14 = 4000 VDC 15 = 5000 VDC 16 = 6000 VDC 17 = 7000 VDC 18 = 8000 VDC 19 = 9000 VDC 20 = 10,000 VDC 21 = 11,000 VDC 22 = 12,000 VDC 23 = 15,000 VDC 24 = 20,000 VDC 25 = 25,000 VDC 30 = 30,000 VDC 40 = 40,000 VDC 50 = 50,000 VDC			Add “A” for non-standard dimensions.  Leave blank for standard dimensions.	
	<b>Size Code</b>								
	See tables for sizes								
		<b>Dielectric Code</b>		<b>Tolerance Code</b>				<b>Packaging and Marking</b>	
		BP NPO (1) N2T BX BR BQ X7R Y5V  Consult factory for electrical characteristics.  (1) NPQ and UP are older names for our High Q NPO but are still supported.		A = ± .05 pF < 10 pF B = ± .10 pF < 10 pF C = ± .25 pF < 10 pF D = ± .50 pF < 10 pF E = ± 0.5% ≥ 10pF F = ± 1% ≥ 10pF G = ± 2% ≥ 10pF J = ± 5% ≥ 10pF  K = ± 10% L = +20/-10% M = ± 20% Z = +80/-20% P = +100/-0%	BP NPO		1. Reel, 7”, plastic tape, unmarked 2. Reel, 7”, plastic tape, marked 5. Waffle, unmarked 6. Waffle, marked A. Reel, 13”, plastic tape, unmarked C. Reel, 7”, paper, unmarked (0402 & 0603 only)  <b>Marking available for size 0805 or larger (extra cost)</b>  Please contact factory or visit link below: <a href="http://presidiocomponents.com/PackagingCodes.pdf">http://presidiocomponents.com/PackagingCodes.pdf</a>		
								<b>Termination Code</b>	<b>RoHS Compliant Code</b>
								NT9 = <b>Plated SnPb over Ni</b> Min 4% Pb  P = <b>PdAg</b> (Thick Film Palladium Silver)  H = <b>Au</b> (Thick Film Gold)  NG* = <b>Plated Au over Ni</b> (for legacy parts primarily, contact factory)  T = <b>Plated Sn over Ni</b>  P, F & H Terminations are Non-Magnetic. Other Terminations Available	Blank = Non-RoHS R = RoHS Compliant  Terminations P, F, H, NG & T are RoHS compliant

**Consult factory for Y5V Dielectric, other voltages, capacitance options and parts outside a given range.**

**Please feel free to contact our Engineering Team.**

**We are easy to reach and eager to help you select the right part numbers for your application.**

