

Model Numbering Guide – Thermistor Crystal Units

Available options

Type	Package (mm)	Load Capacitance (pF)	Freq. Tol. @25°C (ppm)	Freq. Stability (ppm)	Temp. Range(°C)	Special Requirement	Oscillator Mode	Appearance	Lead Free	Dash	Freq. (MHz)
B: Thermistor X'tal (MHz series)	4: 1.2x1.0 3: 1.6x1.2 Z: 2.0x1.6 X: 3.2x2.5	L: 6 O: 7 A: 8 B: 9 C: 10 D: 12 E: 15 F: 16 G: 18 H: 20 N: No Standard S: Series	A: ±5 B: ±10 P: ±15 C: ±20 D: ±25 E: ±30	A: ±5 B: ±10 P: ±15 C: ±20 D: ±25 E: ±30	I: -10~+60 C: -20~+70 D: -30~+85 L: -40~+85 M: -40~+95 J: -40~+105 H: -40~+125	A: For Automotive B: Spurious D: DLD N: No Special P: Pullability S: Several	A: AT Fundamental	N: Normal	F: RoHs Compliant Y: Channel ID	-	XX.XXXXXX
B 3 O B B D N A N F – 76.800000											

*Not all combinations of options are available.

Example: B3OBBDNANF-76.800000

Type	Thermistor X'tal
Package	1.6 x 1.2 mm
Load Capacitance	7 pF
Freq. Tol.	±10ppm
Freq. Stability	±10ppm
Temp Range	-30~+85 °C
Special Requirement	No Special
Oscillator Mode	AT Fundamental
Appearance	Normal Appearance
Lead Free	RoHs Compliant
Frequency	76.800000 MHz