

MHz CRYSTAL Part Numbering System

Example Part Number:

A49U - 20.000M A B J - T

Product Family
For Example:

- A38AT
- A38SAT
- A49U
- AX1
- AX5
- AX3
- ACS20
- AC5
- AC5A
- AC3
- AC2
- AC216
- AC1
- A635AT2
- AC1246

Frequency

Numerical Value, maximum characters as follows:

XX.XXXXXX
"M" for MHz

Packaging

- T Tape/Reel
- B Bulk

Frequency Tolerance (@ 25C)

- A +/-30ppm (Standard)
- B +/-50ppm
- C +/-100ppm
- D +/-20ppm
- E +/-10ppm
- F +/-15ppm

Load Capacitance

A	Series	L	22.0pf	T	14.0pf
E	12.0pf	M	25.0pf	U	17.0pf
F	12.5pf	N	30.0pf		
G	13.0pf	O	32.0pf		
H	15.0pf	P	33.0pf		
I	16.0pf	Q	10.0pf		
J	18.0pf (Std)	R	50.0pf		
K	20.0pf	S	11.0pf		

Frequency Stability [over Listed Temp.]

A	+/-30ppm	(-10 to +60°C)	•	K	+/-150ppm	(-40 to +85°C)
B	+/-50ppm	(-10 to +60°C)	(Std)	L	+/-200ppm	(-40 to +85°C)
C	+/-100ppm	(-10 to +60°C)	•	M	+/-60ppm	(-40 to +85°C)
D	+/-20ppm	(-10 to +60°C)	•	N	+/-80ppm	(-40 to +85°C)
E	+/-10ppm	(-10 to +60°C)	•	O	+/-30ppm	(-20 to +70°C)
F	+/-30ppm	(-40 to +85°C)	•	P	+/-40ppm	(-20 to +70°C)
G	+/-50ppm	(-40 to +85°C)	•	Q	+/-50ppm	(-20 to +70°C)
H	+/-100ppm	(-40 to +85°C)	•	R	+/-60ppm	(-20 to +70°C)
I	+/-20ppm	(-40 to +85°C)	•	S	+/-70ppm	(-20 to +70°C)
J	+/-10ppm	(-40 to +85°C)	•	T	+/-80ppm	(-20 to +70°C)