Quartz Crystal Part Numbering System - Basic MHz

Example Part Number: 9B-25.000MAAJ-B

9B - 25.000M A A J - B

Product Family

For example:

9B
9C
7A
7V
7S
7B
7M
8Z
8Y
8Q
8J

Frequency

Numerical Value, maximum characters as follows:

XX.XXXXXX
followed by "M" for MHz

Packaging Method

T Tape & Reel
B Bulk

Load Capacitance

B	6pF
Y	7pF
V	8pF
C	9pF
Q	10pF
E	12pF
I	16pF
J	18pF
K	20pF
L	22pF
S	30pF
T	32pF

Frequency Stability (over Temp.)

A	± 30ppm	(-20 to +70°C)
B	± 50ppm	(-20 to +70°C)
D	± 20ppm	(-20 to +70°C)
F	±100ppm	(-40 to +85°C)
G	± 50ppm	(-40 to +85°C)
H	± 30ppm	(-40 to +85°C)
K	± 60ppm	(-40 to +125°C)
X	± 50ppm	(-10 to +60°C)
Y	± 30ppm	(-10 to +60°C)

Frequency Tolerance (at 25°C)

A	± 30ppm
B	± 50ppm
C	±100ppm
D	± 20ppm