Quartz Crystal Part Numbering System - Automotive Grade

Example Part Number: AM-20.000MAGE-T

AM - 20.000M A G E - T

Product Family

For example:

AS
AT
AX
A2
AA
AV
AB
AM
AZ

Frequency

Numerical Value, maximum characters as follows:

XX.XXXXXX
followed by "M" for MHz

Packaging Method

T Tape & Reel
B Bulk

Load Capacitance

B	8.5pF
D	11pF
E	12pF
H	15pF
I	16pF
K	20pF
Q	10pF
V	8pF
Y	7pF

Frequency Stability (over Temp.)

F	± 100 ppm	(-40 to +85°C)
G	± 50 ppm	(-40 to +85°C)
H	± 30 ppm	(-40 to +85°C)
L	± 150 ppm	(-40 to +125°C)
M	± 100 ppm	(-40 to +125°C)
N	± 50 ppm	(-40 to +125°C)
O	± 100 ppm	(-40 to +105°C)
P	± 50 ppm	(-40 to +105°C)
Q	± 30 ppm	(-40 to +105°C)

Frequency Tolerance (at 25°C)

A	±30ppm
B	±50ppm
D	±20ppm
E	±10ppm