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
AA
AV
AB
AM

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
V 8pF

Frequency Stability (over Temp.)

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

Frequency Tolerance (at 25°C)

A ±30ppm