QVS26 Series

Thru-Hole Crystal, 2x6mm, X-cut

RoHS Compliant

STANDARD SPECIFICATIONS

Frequency Range	20.000KHz ~ 165.000KHz
Calibration Tolerance (25 °C)	± 50 ppm Standard. (see Crystal Part Number Guide for more details)
Load Capacitance(CL)	11pF Standard (see Crystal Part Number Guide for more details)
Shunt Capacitance(C_O)	1pF Standard
Drive Level (P)	1.0 µW max
Turnover Temperature	+25 °C ± 5 °C
Parabolic Curvature Constant	-0.034 ppm/°C^2, Typical
Operating Temperature Range	-10 °C to +60 °C Standard
Storage Temperature Range	-40 °C ~+85 °C Standard
Holder Type	2×6mm

2×6mm STANDARD FREQUENCIES

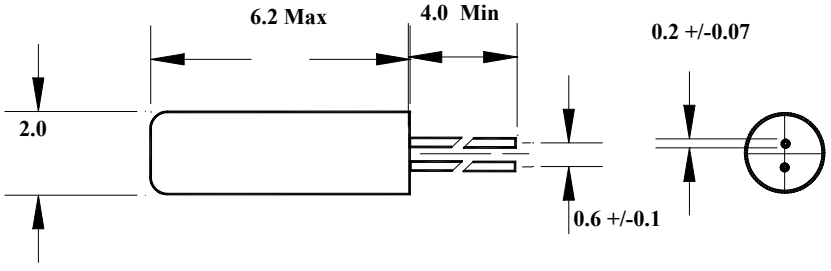
Frequency (KHz)	Max. ESR (KΩ)	Frequency (KHz)	Max. ESR (KΩ)	Frequency (KHz)	Max. ESR (KΩ)
24.000	40	50.000	30	96.000	25
25.600	40	59.787	30	96.006	25
31.200	40	60.000	25	99.660	25
31.250	40	60.004	25	100.000	20
31.500	40	65.536	25	120.8475	20
32.000	40	75.000	25	130.000	20
38.400	40	76.800	25	131.072	20
40.000	30	77.287	25	153.600	20
49.710	30	77.503	25	165.000	20

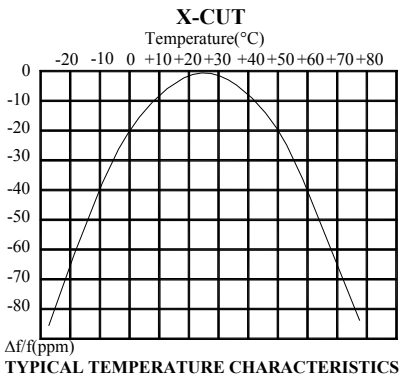
Ordering Instructions (see Crystal Part Number Guide for more details)

Example: QVS Part # = QVS26-2XBF11-20.000 KHz

	±50ppm (@ 25°)	X Cut Curve	-10°C~+60°C	Fundamental	Load Cap.	Freq.
QVS26-	2	X	B	F	11pF	20.000KHz

DIMENSION UNITS: mm





TYPICAL TEMPERATURE CHARACTERISTICS

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Specifications subject to change without notice (Rev A)