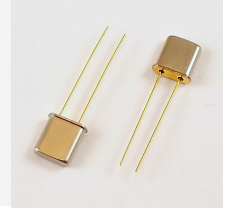


HIGH FREQUENCY THROUGH HOLE CRYSTAL (7.8 x 3.2 x 8.0mm)

FEATURES:

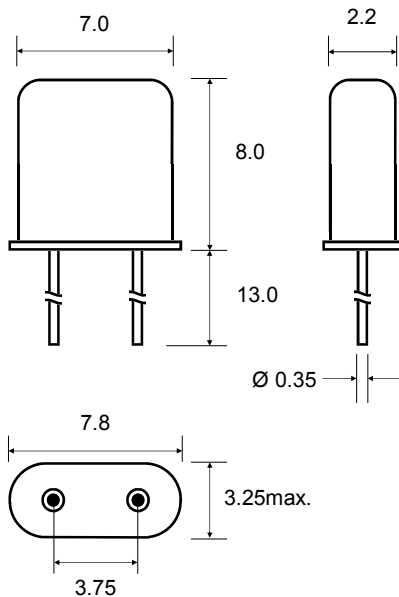
- HIGH FREQUENCY RANGE
- HIGH PRECISION QUARTZ CRYSTAL
- SHORT LEAD TIME



■ SPECIFICATION

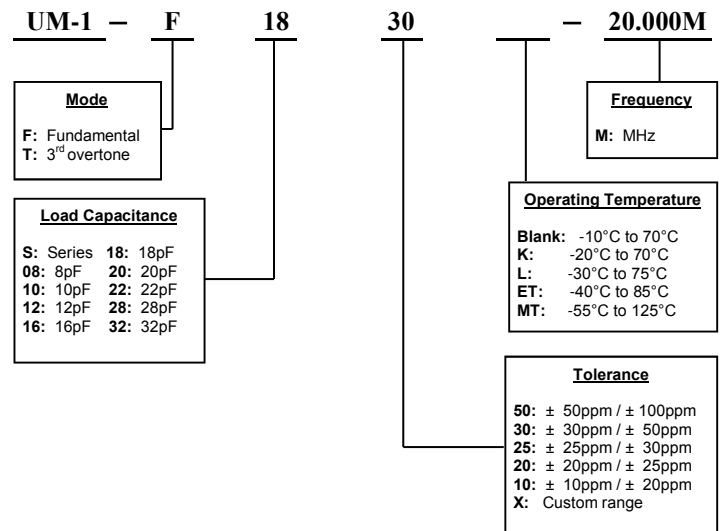
FREQUENCY RANGE	4.000MHz ~ 200.000MHz
FREQUENCY TOLERANCE @ 25°C	±5.0ppm ~ ±100ppm (See P/N guide for other options)
FREQUENCY STABILITY	±5.0ppm ~ ±100ppm (See P/N guide for other options)
OPERATING TEMPERATURE RANGE	0°C to 50°C, -40°C to 85°C (See P/N guide for other options)
STORAGE TEMPERATURE RANGE	-55°C to 125°C
LOAD CAPACITANCE	Series to 50pF (See P/N guide for other options)
SHUNT CAPACITANCE	7pF max.
INSULATION RESISTANCE	500MΩ min. @ 100V _{DC} ± 15V _{DC}
DRIVE LEVEL	500μW max.
AGING @ 25°C	±3.0ppm / 1 st year max.
EQUIVALENT SERIES RESISTANCE	Fundamental: 4.000MHz ~ 5.000MHz: 100Ω max. 5.001MHz ~ 6.000MHz: 90Ω max. 6.001MHz ~ 7.000MHz: 80Ω max. 7.001MHz ~ 10.000MHz: 60Ω max. 10.001MHz ~ 14.000MHz: 50Ω max. 14.001MHz ~ 20.000MHz: 40Ω max. 20.001MHz ~ 25.000MHz: 35Ω max. 25.001MHz ~ 30.000MHz: 32Ω max. 30.001MHz ~ 35.000MHz: 30Ω max. 35.001MHz ~ 60.000MHz: 25Ω max. 60.001MHz ~ 200.000MHz: 22Ω max.
	3rd overtone: 24.001MHz ~ 30.000MHz: 70Ω max. 30.001MHz ~ 60.000MHz: 60Ω max. 60.001MHz ~ 200.000MHz: 45Ω max.
OPERATION MODE	AT cut, Fundamental or 3 rd overtone

■ PACKAGE DIMENSIONS



Unit : mm

■ PART NUMBERING GUIDE



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