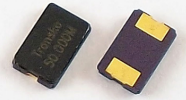
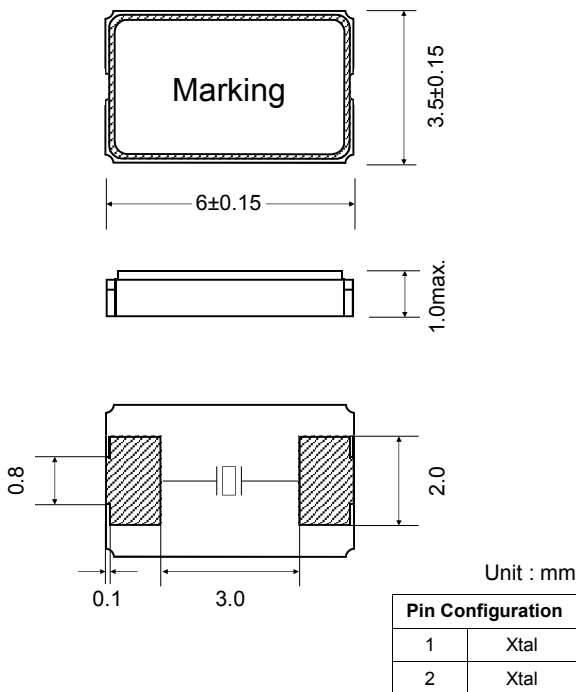
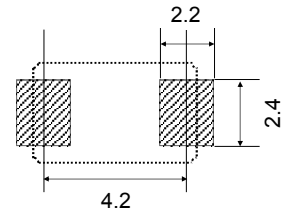
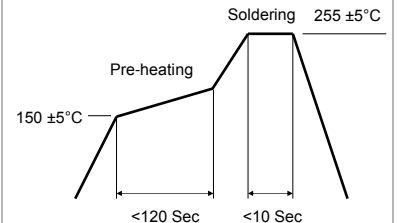
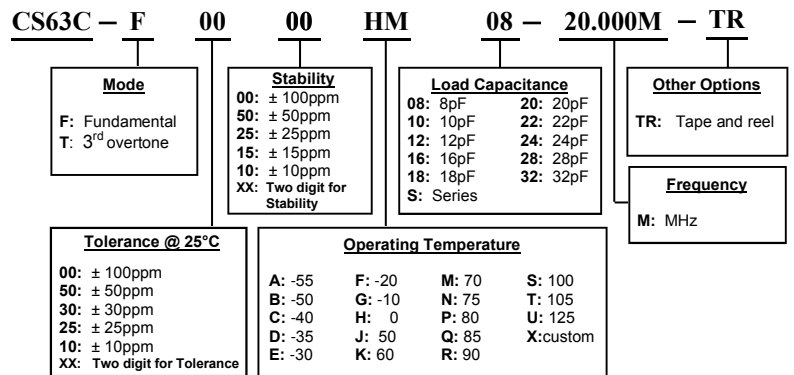


CERAMIC SMD CRYSTAL (6.0 x 3.5 x 1.0mm)
FEATURES:

- HIGH FREQUENCY RANGE
- LOW COST SMD PACKAGE
- LOW PROFILE / SUITABLE FOR REFLOW


■ SPECIFICATION

FREQUENCY RANGE	7.000MHz ~ 200.000MHz
FREQUENCY TOLERANCE @ 25°C	±10ppm ~ ±50ppm (See P/N guide for other options)
FREQUENCY STABILITY	±10ppm ~ ±50ppm (See P/N guide for other options)
OPERATING TEMPERATURE RANGE	STD: 0°C ~ 70°C, Option: -40°C ~ 85°C (See P/N guide for other options)
STORAGE TEMPERATURE RANGE	-55°C ~ 125°C
LOAD CAPACITANCE	STD: 18pF (See P/N guide for other options)
SHUNT CAPACITANCE	5.0pF max.
INSULATION RESISTANCE	500MΩ min. @ 100V _{DC} ± 15V _{DC}
DRIVE LEVEL	300μW max
AGING @ 25°C ± 3°C	±3.0ppm / 1 st year max.
EQUIVALENT SERIES RESISTANCE	Fundamental: 7.000MHz ~ 12.000MHz: 100Ω max. Fundamental: 12.001MHz ~ 14.000MHz: 60Ω max. Fundamental: 14.001MHz ~ 54.000MHz: 40Ω max. 3rd overtone: 40.000MHz ~ 200.000MHz: 80Ω max.
OPERATION MODE	AT cut, Fundamental or 3 rd overtone

■ PACKAGE DIMENSIONS

■ SOLDER PATTERN

■ REFLOW PROFILE

■ PART NUMBERING GUIDE


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