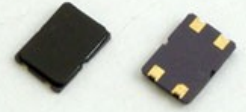


MINIATURE CERAMIC SMD CRYSTAL (7.0 x 5.0 x 1.5mm)

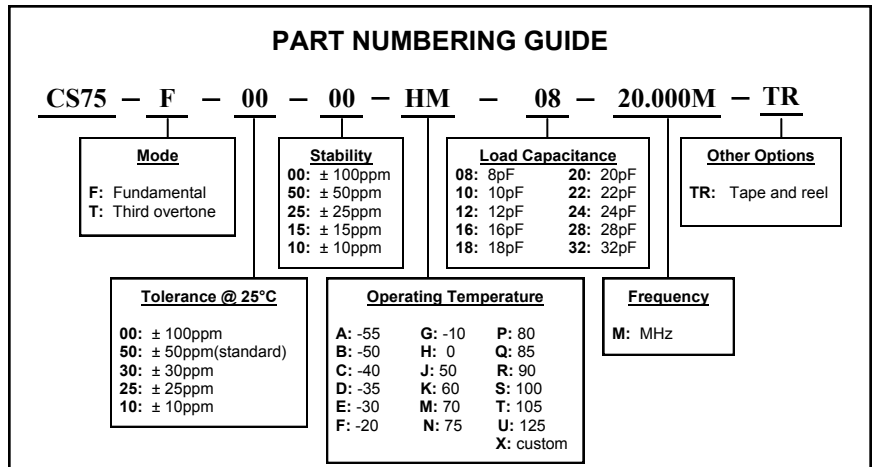
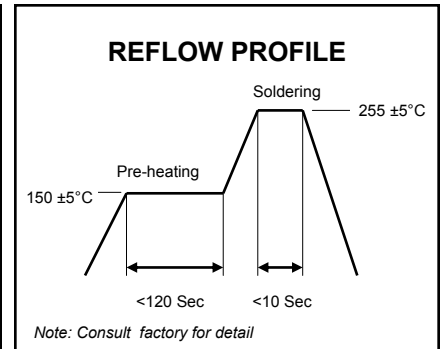
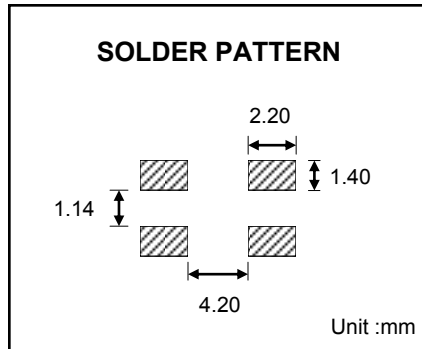
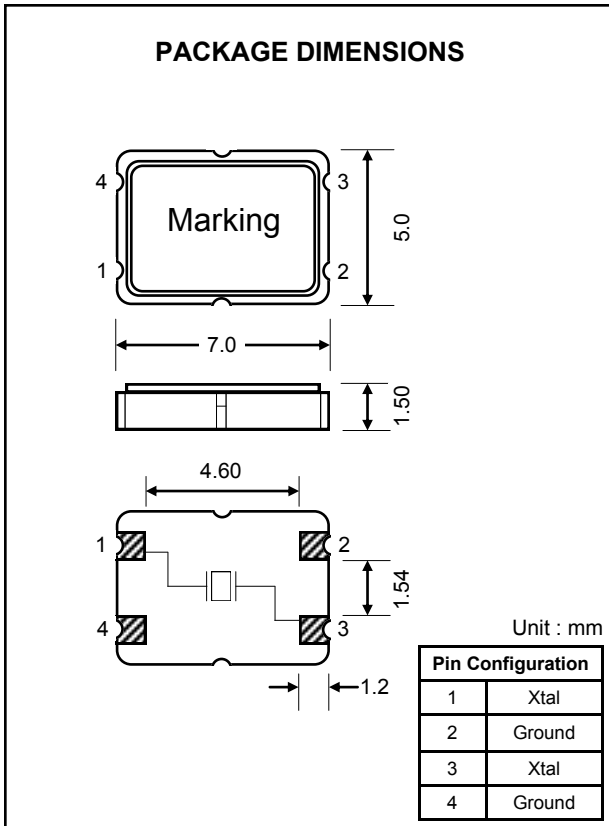
FEATURES:

- HIGH FREQUENCY RANGE
- LOW COST / LOW PROFILE
- INDUSTRY STANDARD PACKAGE

RoHS
Compliant



MODEL	CS75
FREQUENCY RANGE	5.000MHz ~ 200.000MHz
FREQUENCY TOLERANCE	± 30ppm (see below for other options)
TEMPERATURE STABILITY	± 50ppm (see below for other options)
OPERATING TEMPERATURE	STD: 0°C to 70°C (see below for other options)
STORAGE TEMPERATURE	-55°C to 125°C
SHUNT CAPACITANCE	7.0pF max
LOAD CAPACITANCE	STD: 18pF, (see below for other options)
DRIVE LEVEL	100uW max.
AGING	± 5.0ppm / year @ 25°C ± 3°C
INSULATION RESISTANCE	500MΩ min. at 100VDC ± 15VDC
OPERATION MODE	Fundamental/Third overtone >40.000MHz
ESR	5.000MHz ~ 7.999MHz: 80Ω max. 8.000MHz ~ 9.999MHz: 60Ω max. 10.000MHz ~ 19.999MHz: 50Ω max. 20.000MHz ~ 40.000MHz: 40Ω max. 45.000MHz ~ 200.000MHz: 80Ω max. (third overtone)



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