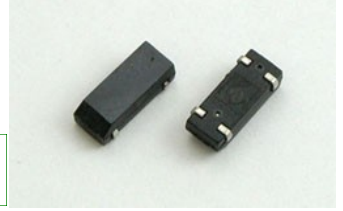


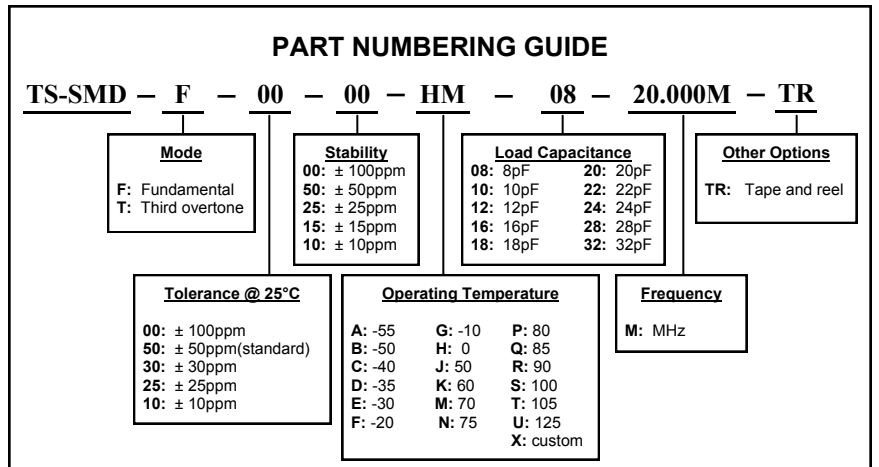
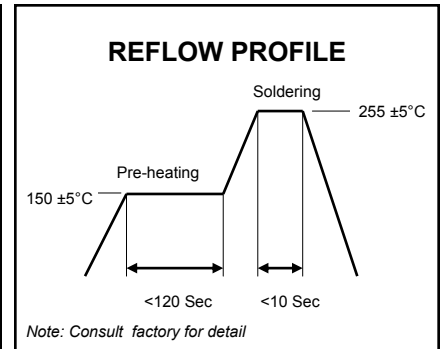
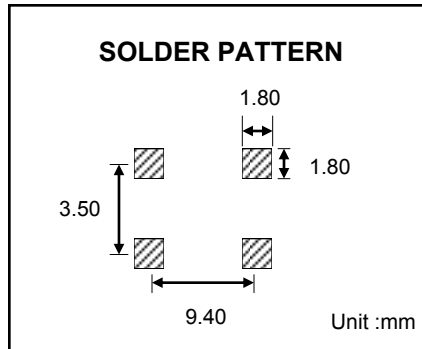
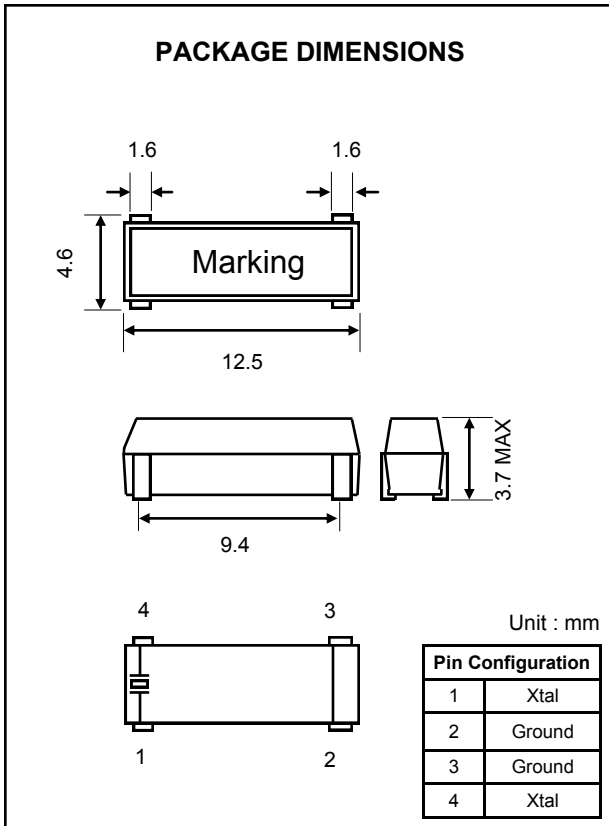
**MOLDED SMD PLASTIC PACKAGE CRYSTAL (12.5 x 4.6 x 3.7mm)**
**FEATURES:**

- HIGH FREQUENCY RANGE
- LOW COST
- LOW PROFILE

RoHS  
Compliant



MODEL	TS-SMD
FREQUENCY RANGE	3.579MHz ~ 27.000MHz
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	5.0pF 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
ESR	5.000MHz ~ 7.999MHz: 150Ω max. 8.000MHz ~ 9.999MHz: 100Ω max. 10.000MHz ~ 19.999MHz: 80Ω max. 20.000MHz ~ 27.000MHz: 50Ω max.



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