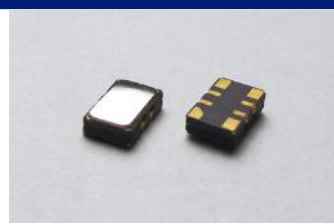


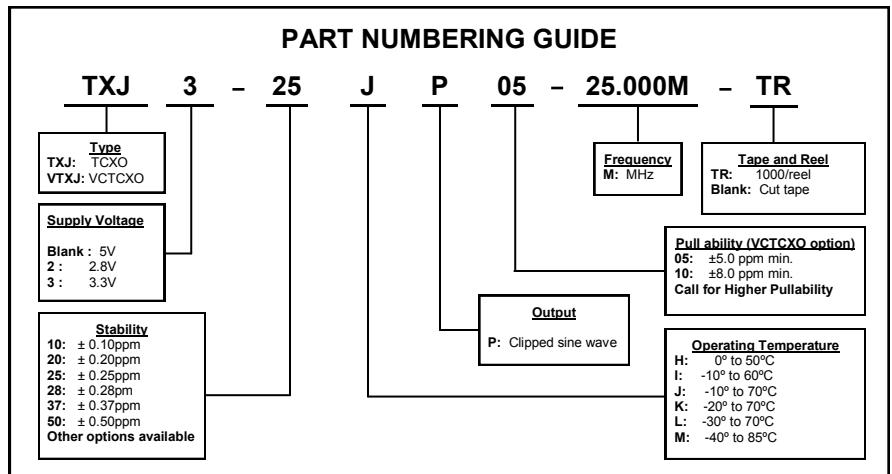
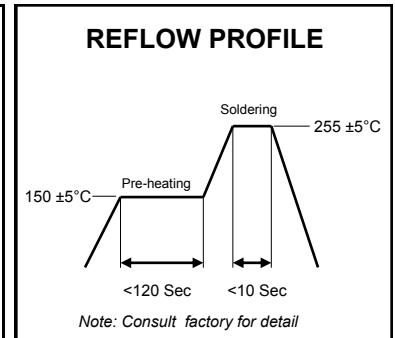
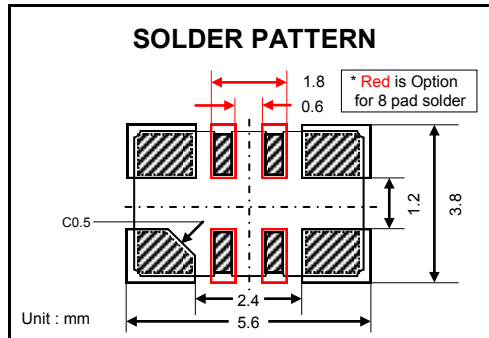
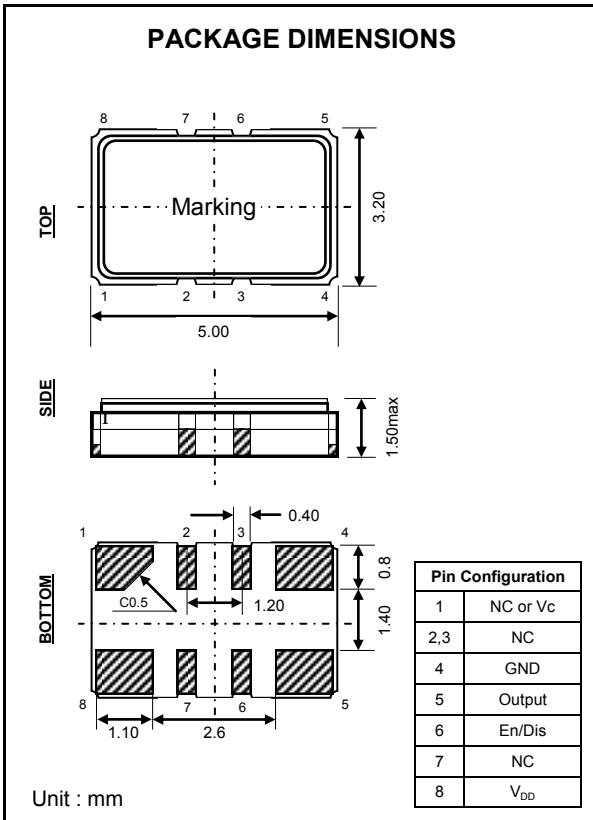
TCXO/VCTCXO ULTRA MINIATURE SMD (5.0 x 3.2 x 1.5mm)

FEATURES:

- HIGH STABILITY ACCURACY UP TO ± 0.1 ppm
- 3.3V or 5.0V AVAILABLE
- SUITABLE FOR FEMTOCELL APPLICATION



MODEL	TXJ
FREQUENCY RANGE	10.000000MHz ~ 52.000000MHz
SUPPLY VOLTAGE	2.7V to 5.5V
FREQUENCY TOLERANCE	± 1.5 ppm max. (after reflow @ 25°C ± 2 °C)
OPERATING TEMPERATURE	-10°C to 70°C standard, -40°C to 85°C available
INPUT CURRENT	2.4mA max. @ Vcc=3.3V
FREQUENCY STABILITY vs. OPERATING TEMPERATURE vs. SUPPLY VOLTAGE $\pm 5\%$ vs. OUTPUT LOAD $\pm 5\%$ vs. AGING	± 0.1 ppm max. @ -10°C to 70°C, ± 0.2 ppm max. @ -40°C to 85°C ± 0.3 ppm max. ± 0.3 ppm max. ± 0.5 ppm max. / year @ 25°C ± 3 °C
OUTPUT WAVE FORM	Clipped sine wave
OUTPUT LEVEL	0.8Vp-p min.
OUTPUT LOAD	10Kohm//10pF load
CONTROL VOLTAGE (VTX option only)	1.5V ± 1.0 V
FREQUENCY SLOPE (VTX option only)	Positive
VOLTAGE COEFFICIENT	± 0.05 ppm max. @ Vcc $\pm 5\%$
LOAD COEFFICIENT	± 0.05 ppm max. @ Load $\pm 5\%$



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