



INFICON EDC Inc. *Quality Quartz Crystals and Oscillators*

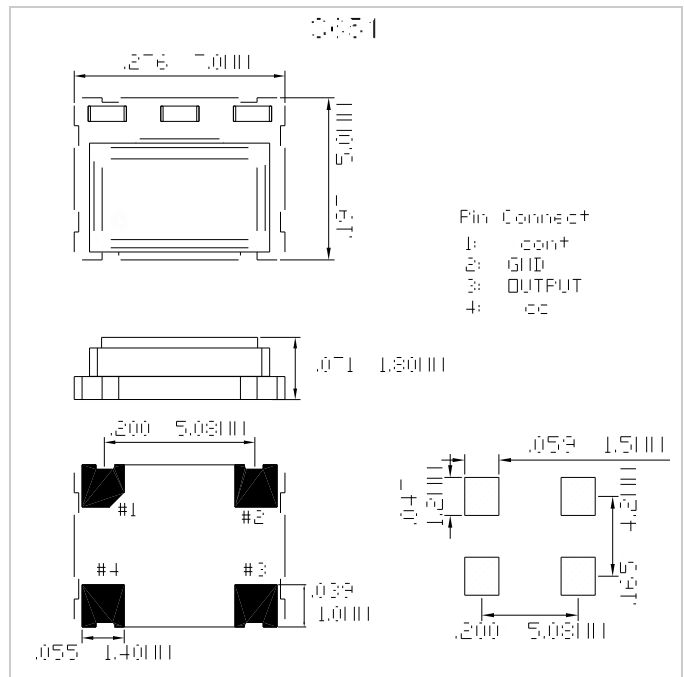
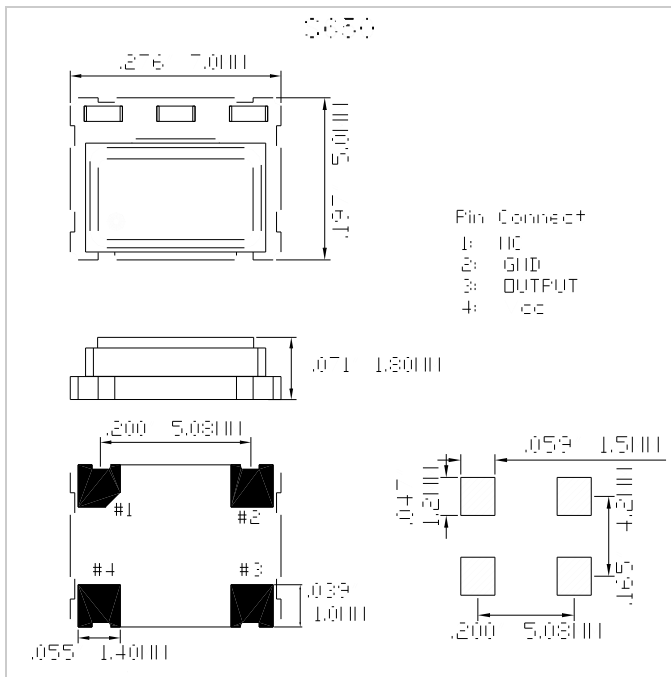
ET 22
Series
TCXO
SMD Oscillators

Features: 5.0 x 7.0 mm, With or Without Voltage Control, Sinewave Output

PARAMETERS	ET221	ET222
Package Part#	S650	S651
Frequency Range (MHz)	10.0 ~ 26.0	
Frequency Stability vs Temp. (\pm ppm)	2.5	
vs Supply Voltage	0.2	
vs Aging	1.0	
Temperature Range ($^{\circ}$ C)	Operating - $-30 \sim +75$ / Operable - $-40 \sim +85$	
Supply Voltage (V)	$+2.8 \sim +5.0$ ($\pm 5\%$)	
Supply Current (mA)	2.0 Maximum	
Output Level (V)	0.8 p-p Minimum	
Load	10 K Ω / 10 pF	
Output Waveform	Clipped Sine	
Frequency Deviation (\pm ppm)	NA	8.0 Minimum (Positive)
Control Voltage (V)	NA	$+0.5 \sim +2.5$

STANDARD AVAILABLE OPTIONS

Frequency Stability vs Temp. (\pm ppm): 1.0, 1.5, 2.0, 3.5, 4.0
 Operating Temp. Range ($^{\circ}$ C): $0 \sim +50$, $-20 \sim +70$, $-40 \sim +85$
 Tape and Reel Packaging



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