



INFICON EDC Inc. *Quality Quartz Crystals and Oscillators*

**EX 32**  
Series  
**COMMERCIAL**  
SMD Crystal

Features: Commercial, Industrial, Custom Made-to-Order, 5.0 x 7.5 x 1.3

PARAMETERS	EX321	EX322
Package Part#	S260	
Frequency Range (MHz)	12.0 ~ 33.0	33.0 ~ 80.0
Overtone	Fundamental	3 <sup>rd</sup>
Frequency Calibration ( $\pm$ ppm)	30	
Frequency Stability ( $\pm$ ppm)	50	
Operating Temp. Range ( $^{\circ}$ C)	0 ~ +70	
Max. Resistance Level ( $\Omega$ )	50	80
Resonance Type	Series or Load (Specify 10 ~ 50 pF)	
Max. Drive Level ( $\mu$ W)	500	
Test Drive Level ( $\mu$ W)	50	

### STANDARD AVAILABLE OPTIONS

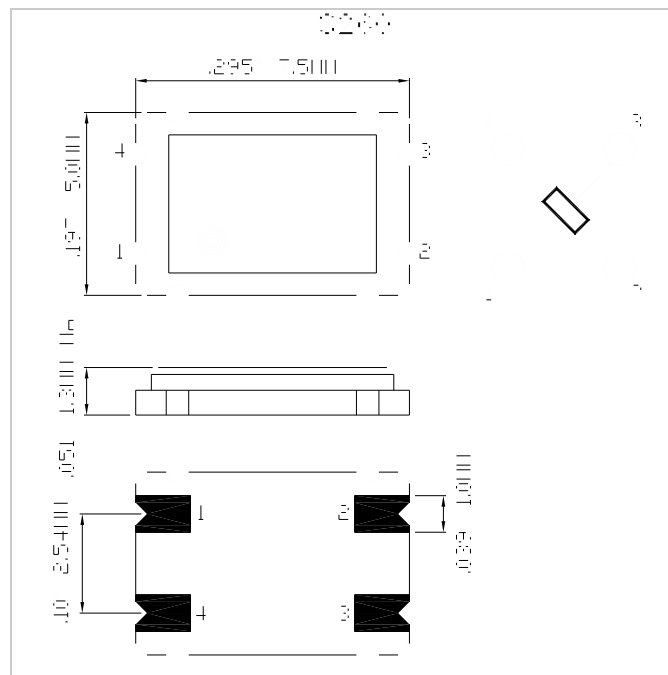
Frequency Calibration ( $\pm$ ppm): 10, 15, 20, 25

Frequency Stability ( $\pm$ ppm): 10, 15, 20, 25, 50 (Frequency and Temp. Range Dependent)

Operating Temp. Range ( $^{\circ}$ C): Downward to -40 and Upward to +105 (Frequency Range Dependent)

Max. Resistance Level ( $\Omega$ ): Lower values are available (Frequency Range Dependent)

2 Pad Version Available, Tape and Reel Available



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