



## FCXO-07

### Surface Mount Crystal Clock Oscillator

### Features

- Compact design (**1.6 mm x 1.2 mm x 0.7 mm max. Weight 4.1 mg**)
- Ceramic package and metal lid assures extreme accuracy and high reliability by electron beam sealing.
- Lead-free soldering is available.

### Applications

Laptop PC, DSC, DVC, W-Lan, Set Top Box

### Specifications

Size	1,6 x 1,2 x 0,7 mm		
Frequency range (MHz)	1,0 to 80,0		
Frequency tolerance (ppm)(at25°C)	+/-10, +/-20, +/-30, +/- 50, +/-100		
Storage temperature	-40°C to +85°C		
Operating temperature range °C	-10°C to +60°C	-20°C to +70°C	-40°C to 85°C
Frequency versus temp. charact. at 25°C	+/-10 +/-20 +/-30 +/-50	+/-20 +/-30 +/-50 +/-100	+/-30 +/-50 +/-100
Supply voltage (V)	3.3 +/- 0.33, 2.5 +/- 0.25, 1.8 +/- 0.18		
Current consumption (mA)	1 (Typ.)/40 MHz@3V Depends on frequency and supply voltage		
Output level(V)	CMOS		
"H"	Output		
"L"	Output enabled		
Symmetry (%)	50+/- 10, 50+/- 5		

- Please consult us for customized specifications.

