

## SMD Clock Oscillators 5,0 x 3,2 mm

Surface Mount Crystal Clock Oscillator  
 PECL / LVDS

### Features

- Package **5.0 mm x 3.2 mm x 1.1 mm**
- Extreme accuracy
- Enable / Disable Function / Phase Jitter / Offset Frequency 1 ps (12 KHz – 2.0 MHz)

### Applications

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

### Specifications

Size	5.0 x 3.2 x 1.1 mm
Frequency range (MHz)	50 – 170 MHz
Frequency Stability	+25 ppm, +/- 50 ppm, +/- 100 ppm
Rise / Fall time	0.7 ns/1.0 ns
Operating temperature range°C	-10°C to +70°C / -40°C to 85°C
Supply voltage (V)	+2.5 V / + 3,3 V +/- 5%
Current consumption (mA)	88 mA / 63 mA
Output level (V)	PECL / LVDS
Jitter	5 ps (RMS)
	40 ps (Pk- Pk)
Symmetry (%)	40/60 %

- Please consult us for customized specifications.

