

## SMD Clock Oscillator with High Precision

### HR 7050/ HR 5032 / HR 3225 CMOS /LVCMOS

#### Features

- Simple temperature compensated clock Oscillator, near performance of a TCXO
- Output Type: CMOS / square
- Freq. tolerance: +/- 2.0 ppm
- Low cost / high precision performance

#### Specifications

Item	Symbol	Specifications
Supply voltage	V <sub>cc</sub>	+ 1.8 V +/- 10% / 2.5 V +/-10% / 3.3 +/- 10 %
Frequency	f <sub>o</sub>	1.0 – 60.0 MHz
Frequency tol.	at 25°C	+/- 2 ppm max.
Temp. stability		+/- 8 ppm (-10°C-+70°C) / +/- 15 ppm (-40°C-+85°C)
Package Dimension	mm	7.0 x 5.0 x1.4 / 5.0 x 3.2 x 1.2 / 3.2 x 2.5 x 1.0

- Please consult us for customized specifications.

#### Outline Dimensions ( Unit : mm ) , Suggested pad Layout for SMDs

