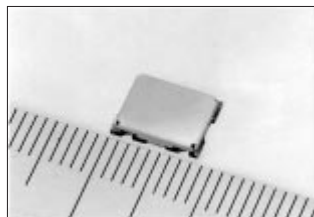


Panasonic Voltage Controlled Oscillators (VCO)

Series : **VH1**

Part No.: **ENFVH1**□□□□□



Features

- Highly accurate frequency tuning Laser trimming is employed
- Compact type
- Frequency range : 700 MHz to 2.4 GHz

Recommended Applications

- Digital / analog cellular systems
- The other mobile communication equipment

■ Performance Specifications, Summary (Example)

Items		PHS
1. Oscillator Frequency	MHz	1651.2 to 1684.8
2. Output Level	dBm	- 3 ± 3
3. Control Voltage	V	0.5 to 2.5
4. C / N Ratio	dBc/Hz	130 *
5. Harmonics	dBc	- 10 max.
6. Current Consumption	mA	6
7. Supply Voltage	V	2.3
8. Operating Temp. Range	°C	- 30 to + 80
9. Output Impedance	Ω	50
10. Frequency Pulling Factor	kHz	± 1500

* C / N 600 kHz off set

■ Dimensions in mm (not to scale)

