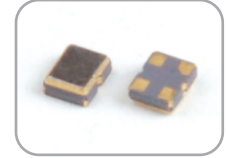


SMD OSCILLATOR

Features

- Typical 2.5x2.0x1.0mm ceramic SMD package.
- Tight symmetry (45 to 55%) available.
- Low phase jitter.
- Operation voltage : 1.8V, 2.5V, 3.3V.
- Packing : Tape & Reel, 1000/2000/3000/5000pcs per Reel.



Application

- WLAN/WiMax
- Mobile Phone
- DSC, Set-top Box, HDTV

RoHS Compliance

Specifications

Specification			
Freq Range	1.0 ~ 40.0MHz	41.0 ~ 50.0MHz	51.0 ~ 60.0MHz
Supply Voltage	1.8V ~ 3.3V		1.8V ~ 3.3V
Frequency Stability	±10ppm ~ ±100ppm		±25ppm ~ ±100ppm
Operating Temperature Range	0~+70°C (-40~+85°C is available)		
Storage Temperature Range	-40~+85°C		
Current	15mA max.		
Load	15pF		
Output Level	CMOS		
Output Symmetry	45~55 (at 50%VDD)		
Rise Time/Fall Time	10ns max.		
Min. Packing	2,500pcs/Reel		

Standard frequencies are frequencies which the crystal has been designed and does not imply a stock position.
 +Transition times are measured between 10% and 90% of VDD, with an output load of 15pF.

DIMENSION (Unit: mm)

