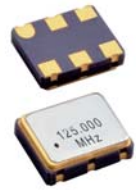


Application

- Digital TV-tuner / Digital Video / DVD / DSC

Features

- Dimensions (3.2×2.5×0.95)
- Low Current Consumption
- Small Ceramic Package
- Wide Pulling Range



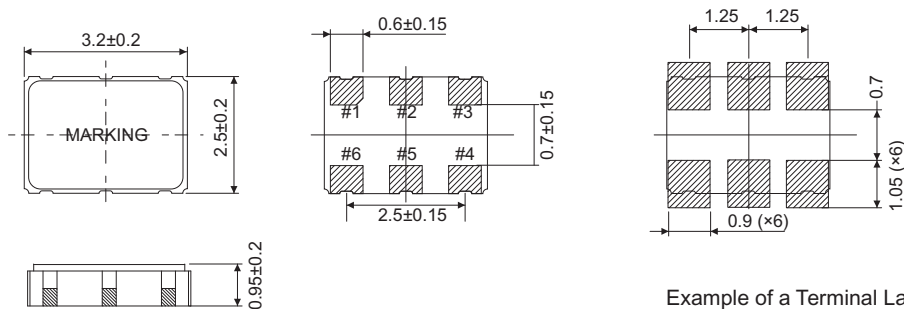
Specifications



Model	KLS14-OV3225
Nominal frequency range	1.500~54.000 MHz
Output Load	C-MOS (15pF)
Storage temperature range	-55°C~+125°C
Operating temperature range	-40°C~ +85°C
Current Consumption	13 mA max.
Power Supply Voltage (Vdd)	+3.3V±10%
Frequency Stability	±50×10 ⁻⁶
Phase noise	-130dBc / Hz max. (at 1kHz)
Output Voltage Level	V _{OL} :10%Vdd max. / V _{OH} :90%Vdd min.
Rise & Fall Time	6ns max. / 0.1Vdd - 0.9Vdd
Duty Cycle	40%~60% at 1/2Vdd

Outline and Dimensions [unit:mm]

Package quantity: 3,000pcs /Reel



Terminal	Connection
#1	Vcont
#2	CE
#3	GND
#4	OUTPUT
#5	N.C.
#6	Vdd

Example of a Terminal Land Pattern

ORDER INFORMATION

L-KLS14-OV3225 - XXXX-XXX-XX-X

