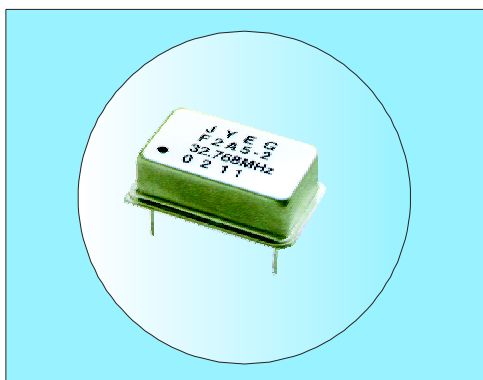


Crystal Clock Oscillators

High-Stabilized Dual-Package Oscillator / SPXO



Features

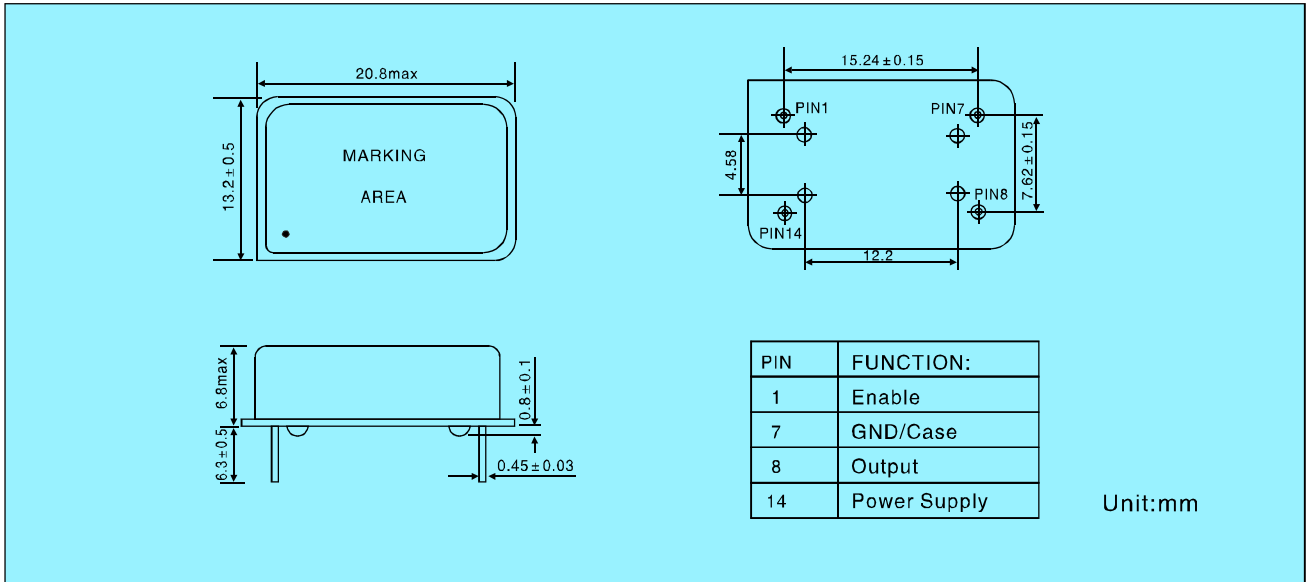
- JYEG part number: JYXO
- Wide Frequency Range up to 160MHz
- High Reliability
- HCMOS, LVCMOS
- APPLICATIONS:
High Precision and High Reliable
Communication Equipment

TYPICAL SPECIFICATIONS

Type	SPXO
Frequency Range	1~160MHz
Output	Waveform: HCMOS, LVCMOS
	Voltage CMOS: $V_{OH}, 0.9V_{DD}(\min)$; $V_{OL}, 0.1V_{DD}(\max)$
	Duty cycle: 40/60%(max)
Load	15PF(Type) 50PF(Available)
Rise/fall time	<20MHz 10nS max.
	<80MHz 5nS max.
	>80MHz 3nS max.
Frequency Stability	$\pm 5\text{ppm} \sim \pm 50\text{ppm}$
Supply Voltage	+3.3VDC, +5.0VDC, $\pm 5\%$
Supply Current	<70MHz, 25mA(max.)
	>70MHz, 40mA(max.)
Package	DIP14
Temperature Range	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ / $0^{\circ}\text{C} \sim +50^{\circ}\text{C}$ / $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Crystals Clock Oscillators

SPXO



Test Circuit-CMOS

