

OnSpec Oscillators



Dual Frequency VCXO and CXO

No engineering Charges

Voltage Controlled Crystal Oscillator(VCXO)

Pulling range ± 250 ppm

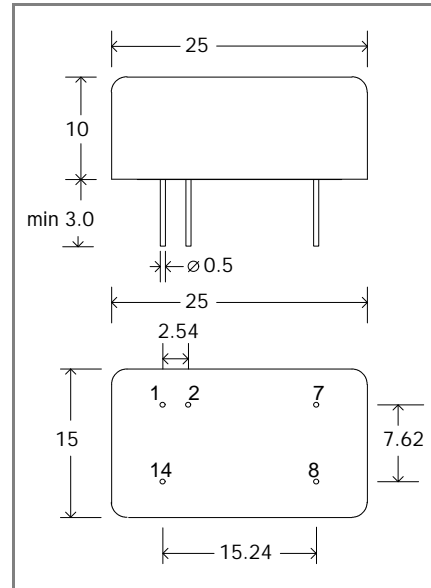
Fast Delivery:-

Available Frequencies:-

5.50 MHz to 200.00 MHz

OSO-00262-02 OSO-00289-02

Pin 1	Control	No Connection
Pin 2	Select	Select
Pin 7	Ground	Ground
Pin 8	Output	Output
Pin 14	+ 5V	+ 5V



Specification	OSO-00262-02 (VCXO)	OSO-00289-02 (CXO)
Output	HCMOS	HCMOS
Frequencies	74.25 MHz 74.17582 MHz	74.25 MHz 74.17582 MHz
Rise & Fall times	3 ns max	3 ns max
Symmetry	55/45..45/55%	55/45..45/55%
Supply voltage	5 V \pm 5%	5 V \pm 5%
Supply Current	30mA max	30mA max
Stability including temp Supply 1 year ageing	± 50 ppm	± 50 ppm
Temperature	-10 to +70°C	-10 to +70°C
Control Voltage	0.5 - 5.0 V	Not applicable
Pulling Range from nominal	± 250 ppm	Not applicable
Select function	Logic 0 74.175824 MHz Logic 1 74.25 MHz	Logic 0 74.175824 MHz Logic 1 74.25 MHz

This is just one example of the range of multiple frequency oscillators that we offer. Also available:-

Other frequencies

Three frequencies

Other pulling ranges

ECL and PECL

output

Unless a resistance weld package these Oscillators are not hermetically sealed

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April 2001