



Hubei Dongguang Electronics Co., Ltd.

湖北东光电子股份有限公司

VCXO HALF SIZE Series Crystal DataSheet

- Part No: GZVHA-XXXXXXXX-ABC1, eg. GZVHA-035000000-ABC1
- Used for telecom、TV、Computer、refrigerator、acoustics、electric toy etc.
- Low Cost and High Stability

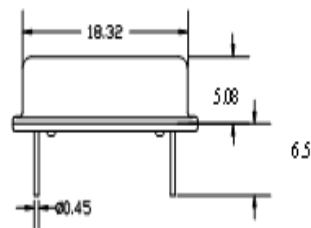
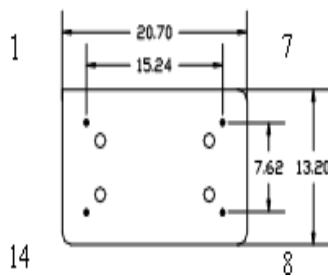
PARAMETERS:

ITEM	MIN	MAX	UNIT
Frequency Range	0. 5	100	MHZ
Supply voltage	5±0. 5		V
	3. 3±0. 3		
Frequency Tolerance @ -10℃～70℃	±20	±100	PPM
Supply current(max)	35		mA
Raising time(max)	5 (V _{DD} =5V;V _C =2. 5±2V)		nS
Falling time(max)	5 (V _{DD} =5V;V _C =2. 5±2V)		nS
Output high level	90%V _{DD}		V
Output low level	10%V _{DD}		V

Figure:



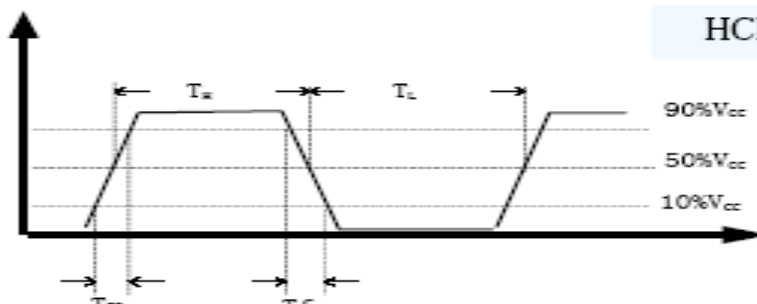
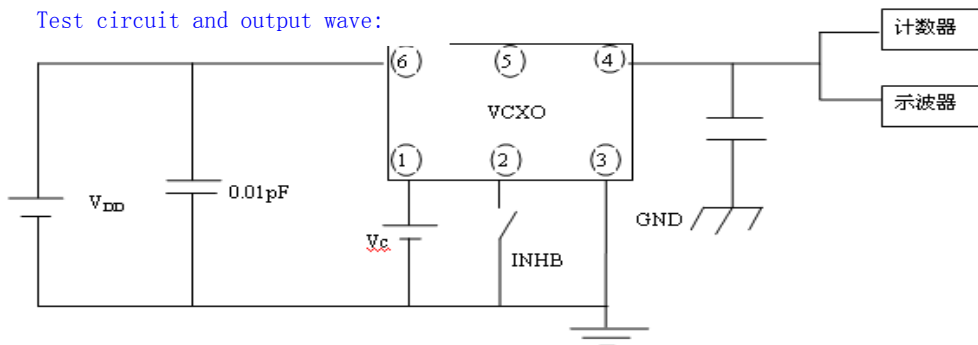
Dimension: Unit: mm



Pin function:

1	VCTL
7	GND
8	OUT
14	V_{DD}

Test circuit and output wave:



HCMOS