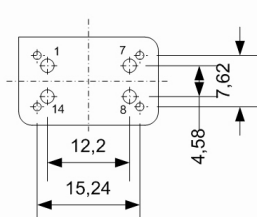
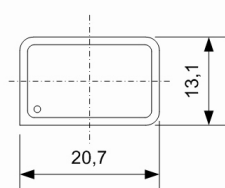
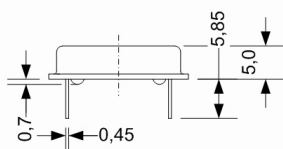


Enclosure
DIL 14

Date: 22.10.2014
ROHS-compliance

Dimensions



PIN CONNECTIONS

- 1 NC
- 2 GND
- 3 RF Output
- 4 V_{DD}



Parameter	MIN	TYP	MAX	UNIT	NOTE
Frequency range	0.500		150	MHz	
Frequency stability					
Nominal tolerance	± 10		± 100	ppm	
vs. Temperature in the operating temp. range	± 10		± 100	ppm	
Supply voltage		3.3 5.0		V	$\pm 5\%$
Supply current			30 60	mA	0.5 to 23.999 MHz 24 to 150 MHz
RF output					
Signal waveform		HCMOS			TTL-compatible
Load		15		pF	⁽¹⁾
Duty cycle		60/40			
Rise / fall time			10	ns	
Operating temperature range	- 20		+ 70	$^{\circ}\text{C}$	⁽²⁾
Storage temperature range	- 55		+ 125	$^{\circ}\text{C}$	
Enclosure	DIL 14				(see drawing

Note: ⁽¹⁾ 1 - 10 TTL max. ⁽²⁾ -40 $^{\circ}\text{C}$ to + 85 $^{\circ}\text{C}$ optional