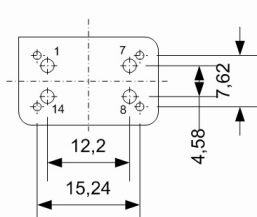
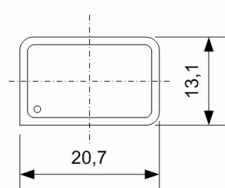
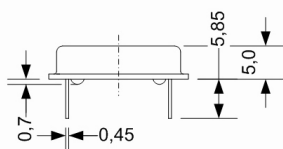


Enclosure  
DIL 14

Date: 22.10.2014  
ROHS-compliance

### Dimensions



### PIN CONNECTIONS

- 1 NC
- 2 GND
- 3 RF Output
- 4 V<sub>DD</sub>



Parameter	MIN	TYP	MAX	UNIT	NOTE
Frequency range	9		110	MHz	
Frequency stability					
Nominal tolerance	± 5		± 20	ppm	
vs. Temperature in the operating temp. range	± 5		± 50	ppm	
vs. supply voltage			± 2	ppm	
vs. load change			± 2	ppm	
aging			< ± 3	ppm	+25°C, 1 <sup>st</sup> year
Supply voltage		3.3 5.0		V	
Current consumption	20		40	mA	(1)
RF output					
Signal waveform		HCMOS			
Load		15		pF	
Duty cycle	45		55	%	
Rise / fall time			10	ns	
Start-up time			10	ms	
Operating temperature range	- 40		+ 85	°C	
Storage temperature range	- 55		+ 125	°C	
Phase noise		< -120		dB <sub>c</sub> /Hz	at 100 Hz
Enclosure	DIL 14				(see drawing)
ESD rating (HBM)			1.5	kV	

Note: (1) frequency dependent



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