

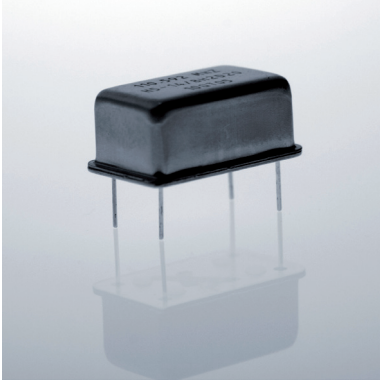
DATENBLATT / DATASHEET



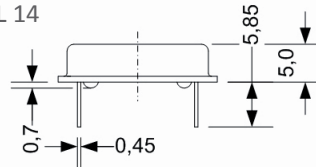
Specification: QTCXO-DIL14

Oszillator: XO

Date: 24.03.2009
ROHS compliance



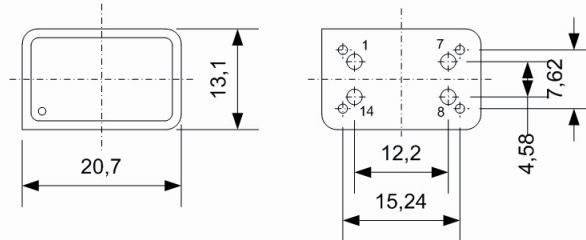
ENCLOSURE
DIL 14



- 1 frei
- 7 Masse
- 8 HF-Ausgang
- 14 Betriebsspannung

PIN CONNECTIONS

- 1 NC
- 7 Gnd
- 8 RF output
- 14 V_{DD}



PARAMENTER	MIN	TYP	MAX.	UNIT	NOTE
Frequency range	0.500		150	MHz	
Frequency stabiility					
Nominal tolerance	± 10		± 100	ppm	
vs. temperature in operating temp. range	± 10		± 100	ppm	
Supply voltage		5.0		V	± 5%
		3.3		V	± 5%
Supply current			30	mA	0.5 to 23.999 MHz
			60	mA	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	°C	²⁾
Storage temperature range	-55		+125	°C	
Enclosure	DIL-14				(see drawing)

Note: ¹⁾ 1-10 TTL max. ²⁾ -30 to +125°C optional