

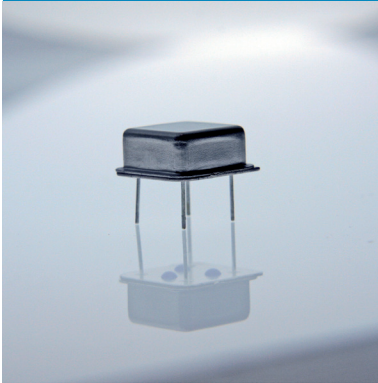
DATENBLATT / DATASHEET



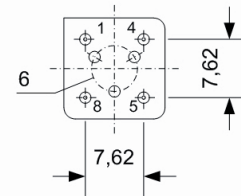
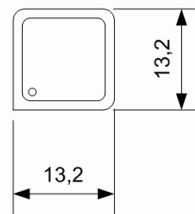
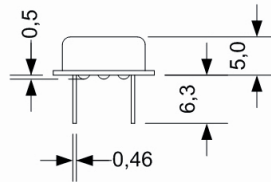
Specification: QTCXO-DIL8

Oszillator: XO

Date: 24.03.2009  
ROHS compliance



ENCLOSURE  
DIL 8



1 Pin  
7 Masse  
8 RF-Ausgang  
14 Datenbuspin

PIN CONNECTIONS

- 1 NC
- 7 Gnd
- 8 RF output
- 14 V<sub>DD</sub>

PARAMETER	MIN	TYP	MAX.	UNIT	NOTE
Frequency range	0.500		150	MHz	
Frequency stability					
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	<sup>1)</sup>
duty cycle		60/40		%	
rise / fall time			10	ns	
Operating temperature range	-20		+70	°C	<sup>2)</sup>
Storage temperature range	-55		+125	°C	
Enclosure	DIL-8				(see drawing)

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