

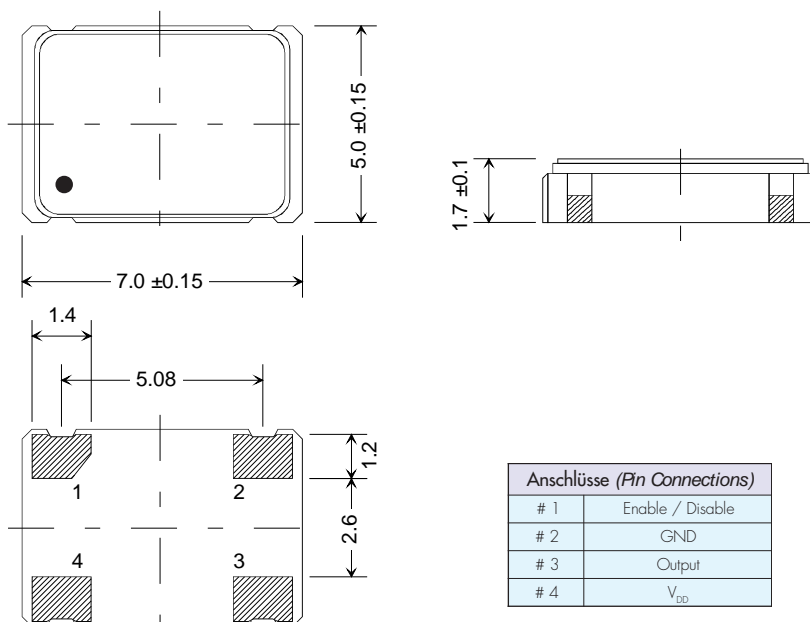
1.5 MHz ~ 150.000 MHz



- CMOS kompatibel. Kleine SMD Bauform.
- TTL / 15pF Last (50pF optional)

- CMOS compatible. Small SMD housing
- TTL / 15pF Load (50pF optional)

	CXO-7050T5	CXO-7050T3
Frequency Range	1,5 - 150 MHz	1,5 - 150 MHz
Frequency Stability	A=±25ppm, B=± 50ppm, C=± 100ppm	
Operating Temperature Range	-20°C - +70°C (-40°C to +85°C optional)	
Storage Temperature Range	-40°C - +85°C (-55°C - +125°C optional)	
Supply Voltage	5.0 VDC ±10%	3.3 VDC ±10%
Supply Current (15pF Load)	1.5MHz to 23.9MHz 20mA max. 24MHz to 49.9MHz 40mA max. 50MHz to 150MHz 50mA max.	1.5MHz to 23.9MHz 15mA max. 24MHz to 49.9MHz 25mA max. 50MHz to 150MHz 30mA max.
Waveform Symmetry	40/60 at 1/2VDD (45/55 at 1/2VDD optional)	
Rise/Fall Time (at 10-90% VDD)	10ns max. <5ns typ.	
Output Voltage	Logic Low Logic High	0.1 VDD max. 0.9 VDD min.
Tri-State Pin 1	NC > 2.2 V _{DC} < 0.8 V _{DC}	Output Enable Output Enable Output Disable
Output Load	10 TTL / 15pF (50pF max. >24 MHz optional)	
Start-up Time	10 ms max. / 5 ms typ.	



Anschlüsse (Pin Connections)	
# 1	Enable / Disable
# 2	GND
# 3	Output
# 4	V _{DD}

Alle Spezifikationen typisch bei +25°C, der Nenn-Eingangsspannung und Vollast. Technische Änderungen vorbehalten. / All Specifications Typical At Nominal Line, Full Load and 25°C, Unless Otherwise Noted.