

0.5 MHz ~ 125.000 MHz



- CMOS kompatibel. Kleine SMD Bauform.
- 15pF Last (50pF optional)
- CMOS compatible. Small SMD housing
- 15pF Load (50pF optional)

	CXO-7050T5	CXO-7050T3
Frequency Range	0,5 - 107 MHz	0,5 - 125 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)	0.5MHz to 29.9MHz 15mA max. 30MHz to 49.9MHz 35mA max. 50MHz to 69.9MHz 40mA max. 70MHz to 107 MHz 60mA max.	0.5MHz to 29.9MHz 15mA max. 30MHz to 49.9MHz 25mA max. 50MHz to 79.9MHz 35mA max. 80MHz to 125 MHz 50mA max.
Waveform Symmetry	45/55 at 1/2VDD (Fo <50MHz) 40/60 at 1/2VDD (Fo >50MHz)	
Rise/Fall Time (at 10-90% VDD)	< 40 MHz 10ns max. > 40 MHz 6ns max.	
Output Voltage	Logic Low Logic High	0.1 VDD max. 0.9 VDD min.
Tri-State Pin 1	NC Output Enable > 2.2 V _{DC} Output Enable < 0.8 V _{DC} Output Disable	
Output Load	15pF (50pF max. >24 MHz optional)	
Start-up Time	10 ms	

