

IO 21



Clock Oscillator 5,0 V

Dimensions l/w/h (max)	7,2 mm x 5,2 mm x 1,4 mm	
Frequency range	0,5 MHz to 156,0 MHz	
Operating Temperature	Refer to Ordering Guidance	
Frequency Stability in Operating Temp. Range	Refer to Ordering Guidance	
Storage Temperature	-55°C to +125°C	
Output level	CMOS	TTL
Output symmetry	45-55% (40-60% avail.) ±10% at 50%VDD	
Power supply voltage	5,0 V	±10%
Input current	0,50 MHz ~ 9,99 MHz	7 mA
	10,0 MHz ~ 19,99 MHz	15 mA
	20,0 MHz ~ 49,99 MHz	30 mA
	50,0 MHz ~ 79,99 MHz	40 mA
	80,0 MHz ~ 135,00 MHz	60 mA
Rise & Fall time	0,50 MHz ~ 4,99 MHz	5 nS
	5,00 MHz ~ 19,99 MHz	4 nS
	20,0 MHz ~ 49,99 MHz	4 nS
	50,0 MHz ~ 79,99 MHz	3 nS
	80,0 MHz ~ 135,00 MHz	2 nS
Output load	15 pF	
Tristate	yes	
Aging	±3 ppm	

