

IO 23



Clock Oscillator 2,5 V/3,3 V LVPECL

Dimensions l/w/h (max)	7,2 mm x 3,2 mm x 2,0 mm		
Frequency range	25,0 MHz to 800,0 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 load	50 Ohm		
Output symmetry	45-55% at 50%VDD		
Power supply voltage	2,5 V ±5%		3,3 V ±10%
Rise & Fall Time 20%/80%	40,0 MHz -100,99 MHz	1,0 nS	1,0 nS
	101,0 MHz -160,00 MHz	0,5 nS	0,5 nS
	161,0 MHz - 800,00 MHz	1,0 nS	1,0 nS
Input current max.	25,0 MHz -100,99 MHz	60 mA	60 mA
	101,0 MHz -160,00 MHz	65 mA	65 mA
	161,0 MHz -800,0 MHz	100 mA	100 mA
Output Voltage High (VOH)	1,475 V min		2,275 V min
Output Voltage Low (VOL)	1,095 V max		1,680 V max
Enable High Input Voltage	1,75 V min		2,31 V min
Enable Low Input Voltage	0,75 V max		0,99 V max
Aging	±3 ppm		

