

IO 18



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

Dimensions l/w/h (max)	5,2 mm x 3,4 mm x 1,3 mm		
Frequency range	40,0 MHz to 160,0 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	15 pF		
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
Input current max.	25,0 MHz -100,99 MHz	60 mA	60 mA
	101,0 MHz -160,00 MHz	65 mA	65 mA
Output Voltage High (VOH)	1,475 Vmin		2,275 Vmin
Output Voltage Low (VOL)	1,095 Vmax		1,680 Vmax
Enable High Input Voltage	1,75 Vmin		2,31 Vmin
Tristate	Yes		
Enable Low Input Voltage	0,72 Vmax		0,99 Vmax
Aging	±3 ppm		

