

# IO 22



## Clock Oscillator 2,5 V/3,3 V LOW EMI

Dimensions l/w/h (max)	<b>7,2 mm x 5,2 mm x 1,4 mm</b>		
Frequency range	13,0 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 level	CMOS		
Output symmetry	40-60% at 50%VDD		
Power supply voltage	2,5 V±10%		3,3 V±10%
Rise & Fall Time	13,0 MHz -49,99 MHz	5 nS	10 nS
	50,0 MHz -79,99 MHz	4 nS	8 nS
	80,0 MHz -99,99 MHz	3 nS	5 nS
	100,0 MHz -160 MHz	3 nS	4 nS
Input current max.	13,0 MHz -49,99 MHz	20 mA	20 mA
	50,0 MHz -79,99 MHz	20 mA	25 mA
	80,0 MHz -91,99 MHz	25 mA	30 mA
	100,0 MHz -160,0 MHz	30 mA	40 mA
Output load	15 pF		
Tristate	yes		
Aging	±3 ppm		

