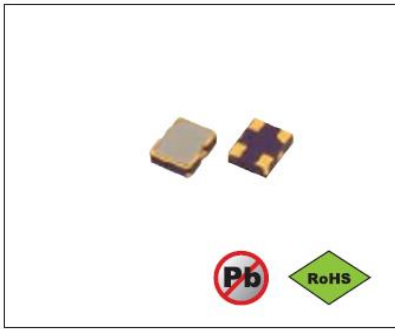


LTO-323

SMD OSCILLATOR



SMD OSCILLATORS 3.2*2.5mm 30.000MHz

- Supply Voltage : 3.3V
- Mode : Fundamental
- RoHS Compliant

Standard Specification

Frequency Range	30.000000MHz	
Supply voltage	3.3V	
Current consumption	10mA max	
Temperature Range	Operating	-40°C to +85°C
	Storage	-55°C to +125°C
Frequency Stability	±50ppm max	
Output load condition(CMOS)	CMOS 15PF	
Symmetry (Duty)	40% to 60%	
Output rise and fall time (tr /tf)	10ns max	
High output voltage	90% vdd min	
Low output voltage	10% vdd max	
Pin 1	Output enable voltage	70% Vcc min
Tri-State	Output enable voltage	30% Vcc max
Oscillation start up time	5ms max	
Aging	± 3ppm max	
Phase Jitter (12KHZ ~20MHZ)	1 ps max	
Phase Jitter (pk-pk)	25 ps max	

Dimensions (mm)

