

- 声表面波。
- 可工作于3.3V和2.5V。
- LVPECL输出，输出频率150兆赫至700兆赫。
- 优良的低相位噪声和抖动。
- 三态功能可用。
- 符合RoHS和无铅。

- . SAW base solution.
- . 3.3V and 2.5V operation available.
- . LVPECL output, output frequencies 150 MHz to 700 MHz.
- . Excellent low phase noise and jitter.
- . Tri-State function available.
- . RoHS Compliant / Pb Free.

Item/Type		Description
输出类型	Output Type	LVPECL
输出负载	Output Load	50 Ω to VDD - 2 V
振荡模式	Oscillation Mode	Fundamental
电源电压	Supply Voltage	2.5 V,3.3 V
频率范围	Frequency Range	150 ~ 700 MHz
整体频率	Overall Frequency Stability *	±100 ppm , or specify
工作温度	Operating Temperature Range	10~ + 70°C , - 5 ~ + 85°C,or specify
储存温度	Storage Temperature Range	- 55 ~ + 125°C
TR / TF	Rise (Tr) / Fall (Tf) Time	1ns Max.
电源电流	Supply Current	80mA Max.
对 称 性	Symmetry	45 ~ 55 %
启动时间	Start-up Time	10mS Max.
相位抖动	Phase Jitter	1pS Max.

Technical drawing of a rectangular plate with six holes, showing three views: Top View, Side View, and Bottom View.

Top View: Shows a rectangular plate with overall dimensions 7.0 ± 0.2 (width) and 5.0 ± 0.2 (height). The width is divided into three segments: 6, 5, and 4. The height is divided into three segments: 1, 2, and 3. The holes are numbered 1, 2, and 3 from left to right.

Side View: Shows the profile of the plate with a total thickness of 1.6 ± 0.2 . The holes are numbered 1, 2, and 3 from left to right.

Bottom View: Shows the plate from the bottom. The overall width is 5.08 and the overall height is 2.6 . The width is divided into three segments: 1.4, 1.4, and 1.4. The height is divided into three segments: 1.1, 1.1, and 1.1. The holes are numbered 1, 2, and 3 from left to right, and 6, 5, and 4 from bottom-left to bottom-right.

1: ENABLE CONTROL or NC
2: ENABLE CONTROL or NC
3: GND
4: OUT
5: OUTN
6: VDD

Top View Suggested Layout

Units: mm

L 7 5 1 S O -

SMD7.00×5.00 Sense Number D-Divided M-Multiv Frequency(KHz) Voltage Frequency Tolerance CL ESR