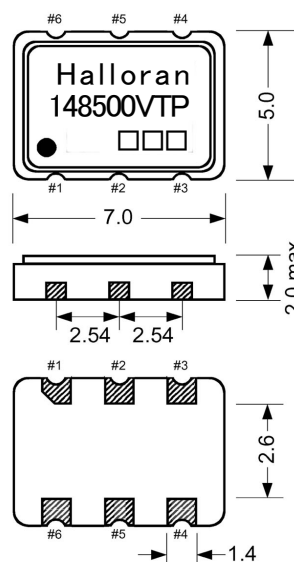


Specification: HE148500VTP		
1	Package	SMD (7 mm x 5 mm x 1.7 mm)
2	Type	VCXO (With Tristate)
3	Frequency	148500 MHz
4	Stability	±50 ppm max/0~+70°C
5	Voltage	+3.3 v± 5 %
6	Current	100 mA max
7	Output Signal	LV-PECL
	V _{OH}	V _{dd} -1.02 v
	V _{OL}	V _{dd} -1.63 v
8	Output load	50 Ω (V _{dd} -2.0 v)
9	Pullability	±100 ppm min
10	Rise and Fall	1 nsec max
11	Symmetry	45% to 55%
12	Jitter	1 ps
	Note:	

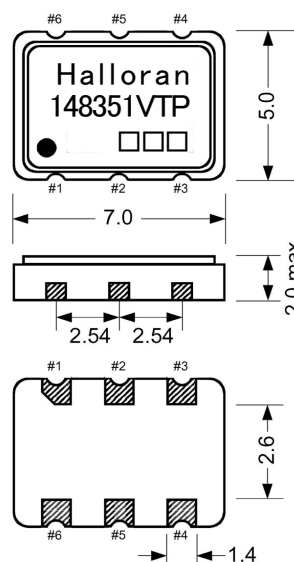


■ 外形寸法 Dimensions

■ 接続端子

Pin Connections	
①	V _c
②	En/Disable
③	V _{ss}
④	Output
⑤	Output
⑥	V _{dd}

Specification: HE148351VTP		
1	Package	SMD (7 mm x 5 mm x 1.7 mm)
2	Type	VCXO (With Tristate)
3	Frequency	148.351648 MHz
4	Stability	±50 ppm max/0~+70°C
5	Voltage	+3.3 v± 5 %
6	Current	100 mA max
7	Output Signal	LV-PECL
	V _{OH}	V _{dd} -1.02 v
	V _{OL}	V _{dd} -1.63 v
8	Output load	50 Ω (V _{dd} -2.0 v)
9	Pullability	±100 ppm min
10	Rise and Fall	1 nsec max
11	Symmetry	45% to 55%
12	Jitter	1 ps
	Note:	



■ 外形寸法 Dimensions

■ 接続端子

Pin Connections	
①	V _c
②	En/Disable
③	V _{ss}
④	Output
⑤	Output
⑥	V _{dd}

Enable—disable	
input pin #1	output pin #4 #5
H or open 0.7V MIN	RF—signal
L 0.3V MAX	HI—Z

OE Oscillation time: 100ns max

Test Circuit

Output Waveform

