

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard:     **T11B-A327-131.04MHz**    

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2018.08.10			

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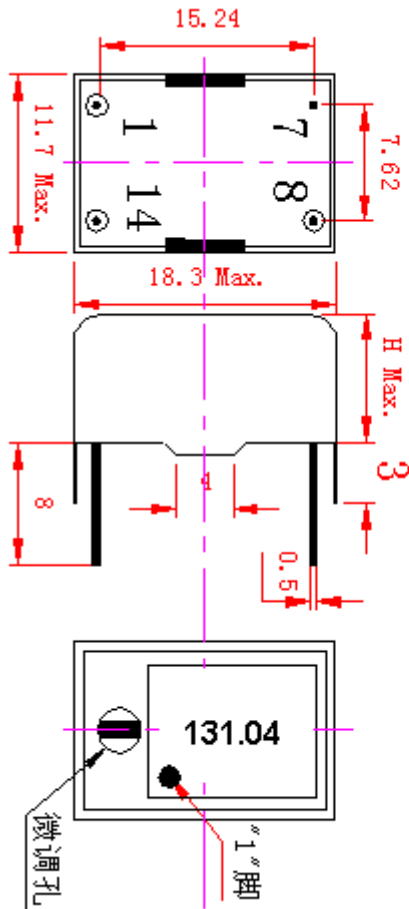


## 1、Electrical Parameters

MODEL: T11B-A327-131.04MHz							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	131.04			MHz	
2	Frequency Calibration	-	<5			± ppm	@25°C
3	Operating Temperature	Topr	-20		70	°C	
4	Storage Temperature	Tstg	-40	~	85	°C	
5	Supply Voltage	VDD	5.0			V	±5%
6	Input Current	Icc	-	-	20	mA	
7	Frequency Stability over All	-	<30			± ppm	-20°C~70°C
8	Output Load: CMOS	CL	10KΩ //10PF				
9	Voltage Control		2.5±2.5			V	0~5V
10	Pulling Range		>100			±ppm	No Pin 1
11	Aging	-	3			±ppm/yr.	1st. Year at 25°C
12	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
13	Moisture Sensitivity Level	Level 3.					
14	Vibration	Test Condition: 0.75mm ;acceleration:10g;10Hz~2000Hz, one cycle per 30 min, test 2 hour. (3 times for each 3 directions X , Y , Z) .IEC 68-2-06 Test Fc.					
15	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X , Y, Z ),IEC 68-2-27 Test Ea/Severity 50A.					



## 2、Mechanical Structure(mm)



H	<6.0mm
PIN 1	V control
PIN 7	GND
PIN 8	Freq output
PIN 14	Vss(+5.0V)

单位：mm

Note1: Tolerance  $\pm 0.2\text{mm}$

## 3、Reflow Soldering Curve (RoHS)

