

Travelling Merchant: _____

DATASHEET

Standard: **T22-S573-19.20MHz** **X22ZCYH19202**

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2018.11.27			

Guangdong Dapu Telecom Technology Co.,Ltd

Bldg13-16,.N.Ind.Zone,SSL Industry Park, Dongguan City, Guangdong Province, China

TEL: 0086-0769-88010888 FAX: 0086-0769-81800098

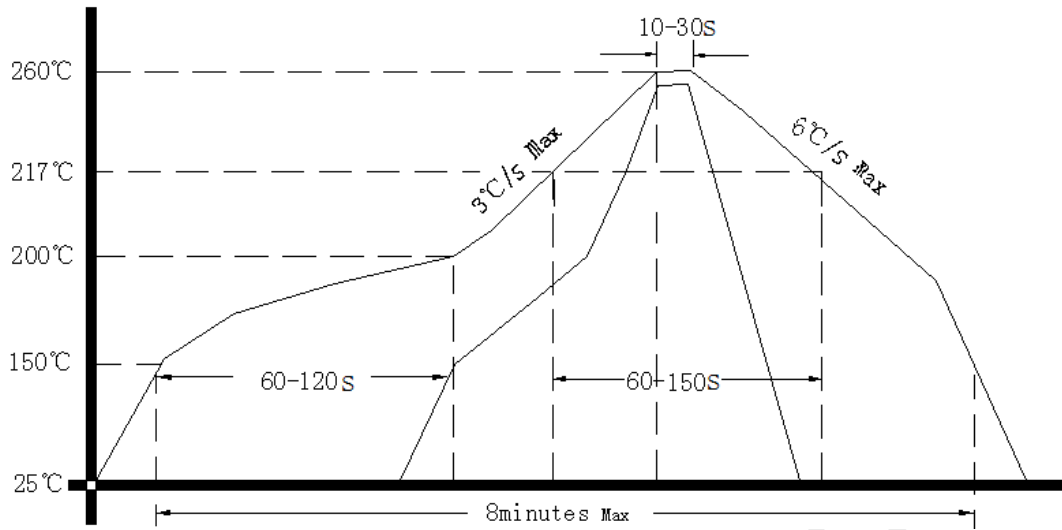


1、 Electrical Parameters

MODEL: T22-S573-19.20MHz								
No.	Parameters	SYM.	Electrical Spec.				Notes	
			Min.	Typ.	Max.	Units		
1	Nominal Frequency	FL	19.20			MHz	Original frequency	
2	Supply Voltage	VDD	2.66	2.8	2.94	V		
3	Current Drain	-	-	-	1.5	mA		
4	Output Level	-	0.8	-	-	V _{p-p}		
5	Output Waveform	-	Clipped Sine wave			-		
6	Standard Output Load	-	10KΩ//10pF			-		
7	Frequency Stability	vs. Tolerance	-	-1.5	-	+1.5	× 10 ⁻⁶	After 2 times reflow Ref. to Nominal Frequency
8		vs. Temperature	-	-0.5	-	+0.5	× 10 ⁻⁶	T _A varied from -30°C ~ +85°C, Ref. to Frequency T _A =25°C
9		vs. Load	-	-0.2	-	+0.2	× 10 ⁻⁶	±10% load change measurement referenced to frequency observed with T _A = 25°C, V _{cc} =2.8V, O _{Load} = 10KΩ//10pF .
10		vs. Supply Voltage	-	-0.2	-	+0.2	× 10 ⁻⁶	V _{cc} varied from 2.66V to 2.94V
11	Operating Temperature Range	-	-40	~	+85	°C		
12	Storage Temperature	-	-40	~	+85	°C		
13	Start Up Time	-	-	-	2.0	ms	To 90% of output amplitude)	
14	Duty Cycle	-	40	~	60	%		
15	Aging	-	-1.0	-	+1.0	× 10 ⁻⁶	1st Year	
16	Frequency Tuning Range	-	-15	-	-9	× 10 ⁻⁶	V _c = 0.4 V. measurement referenced to V _c =1.4V	
		-	+9	-	+15	× 10 ⁻⁶	V _c =2.4V.measurement referenced to V _c =1.4V	
17	Linearity	-	-	-	10	%		
18	Slope		Positive					
19	Input Impedance	-	500	-	-	KΩ		
20	Phase Noise	@ 1KHz Offset	-	-	-	-130	dBc/Hz	
21	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.						
		Machine Model, class B: 200V to 400V; JEDEC JESD22-A115C.						
22	Moisture Sensitivity Level	Level 2.						
23	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.						
24	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X , Y , Z),IEC 68-2-27 Test Ea/Severity 50A.						



3、 Reflow Soldering Curve (RoHS)



4、 Package: Tape & Reel (mm)

