

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

# DATASHEET

Standard:       **T75B-F519-10.00MHz**      

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

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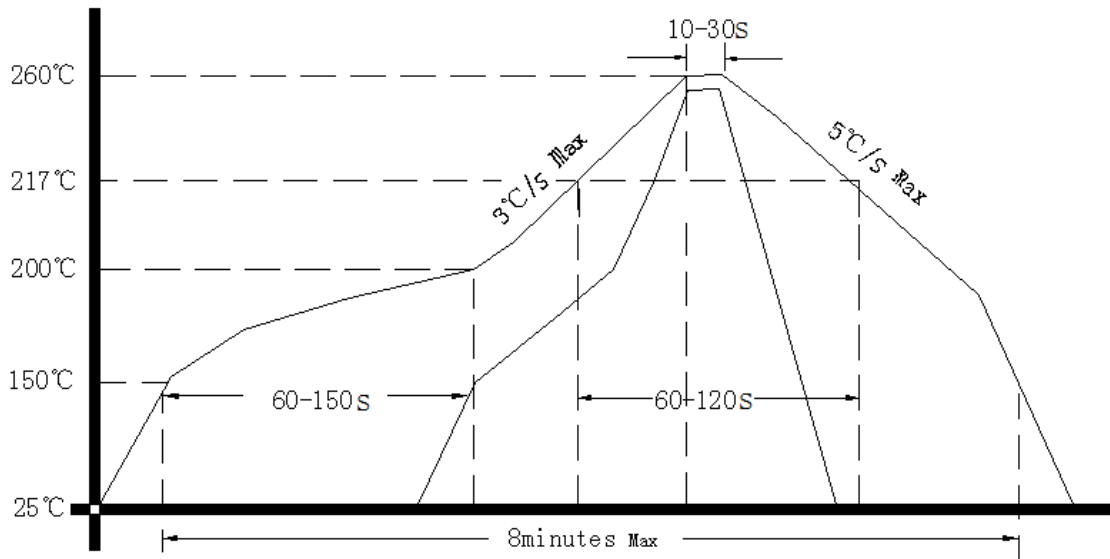
## 1、Electrical Parameters

MODEL: T75B-F519-10.00MHz						
Item	Description	Parameters			Unit	Test Condition
		Min.	Typ.	Max.		
Output	Frequency	10.00			MHz	
	Output Waveform	Clipped Sine Wave				
	V <sub>p-p</sub>	0.8			V	
	Load	10KΩ//10pF				
Frequency Stabilities	Frequency Tolerance vs. Operating Temperature Range	-0.5		+0.5	ppm	T <sub>A</sub> varied from -40°C to 85°C, measurement referenced to frequency observed with T <sub>A</sub> = 25°C, V <sub>cc</sub> = 3.3V, O <sub>load</sub> =10KΩ//10pF.
	Initial Frequency Tolerance	-1		+1	ppm	Measurement referenced to frequency observed with T <sub>A</sub> = 25°C, V <sub>cc</sub> = 3.3V, and after 5s of operation, within 30 days after ex-works.
	Frequency Tolerance vs. Load	-0.2		+0.2	ppm	5% load change measurement referenced to frequency observed with T <sub>A</sub> =25°C, V <sub>cc</sub> =3.3V.
	Aging Tolerance Per Day	-0.02		+0.02	ppm	T <sub>A</sub> =25°C, V <sub>cc</sub> =3.3V, and after 1h of operation.
	Aging Tolerance 1Year	-1		+1	ppm	
Power Supply	Current Consumption		1		mA	@25°C, V <sub>cc</sub> =3.3V, O <sub>Load</sub> =10KΩ//10pF.
	Supply Voltage		+3.3		V	unalterable
Phase Noise	Phase Noise		-135		dBc/Hz	1KHz
Environmental Conditions	Operable Temperature	-40		+85	°C	
	Storage Temperature	-45		+90	°C	
	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).				
	Shock	100g; 6ms; half sine wave (3 times for each 3 directions X , Y , Z),IEC 68-2-27 Test Ea/Severity 50A.				
	Drop	Test Condition: free drop on steel-made surface or rigid, plane from a height of 100cm, IEC 68-2-32.				





#### 4、 Reflow Soldering Curve (RoHS)



#### 5、 Package: Tape & Reel (mm)

