

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

# DATASHEET

Standard: DPAT12288001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2017.03.21			

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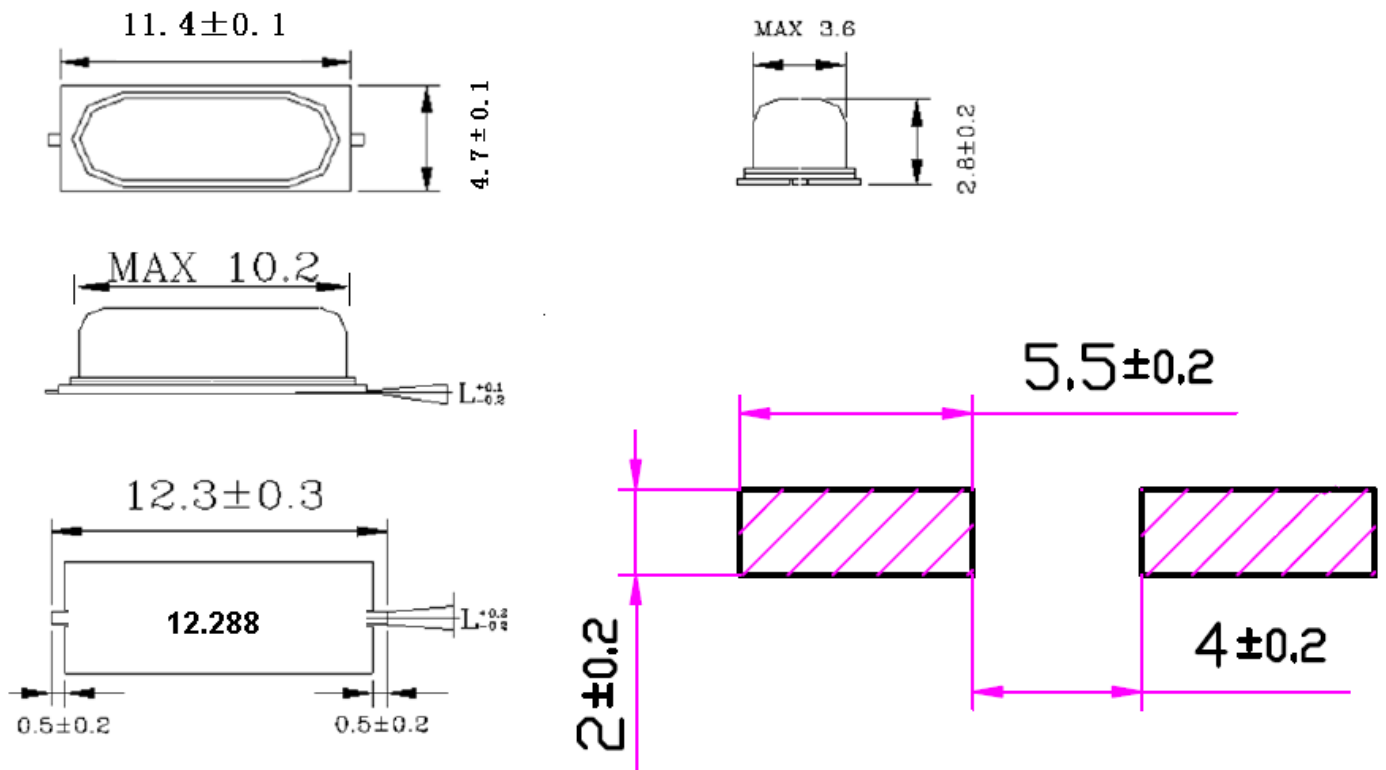


## 1、Electrical Parameters

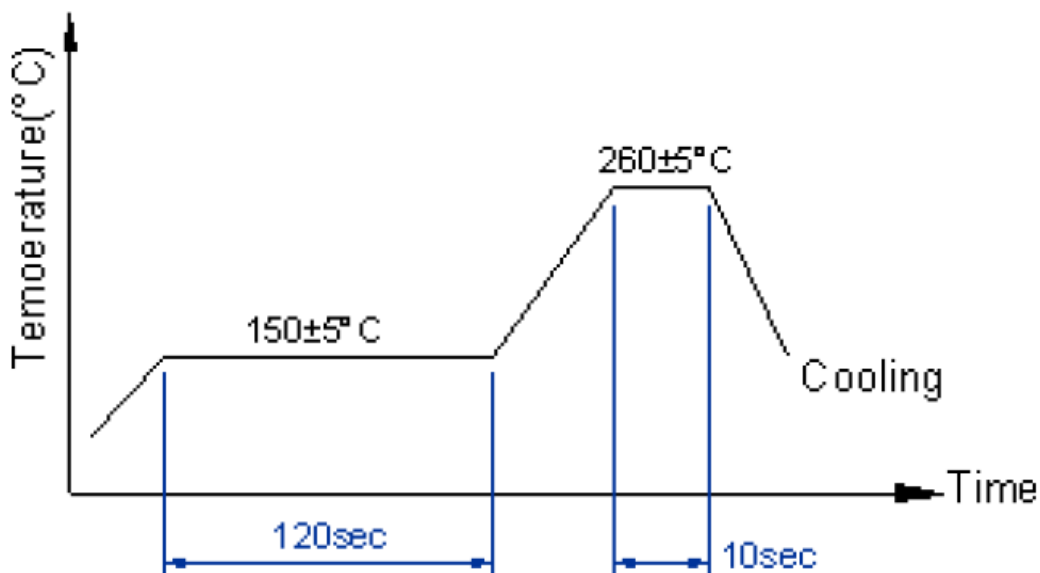
MODEL: DPAT12288001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	12.288			MHz	
2	Oscillation Mode	-	Fundamental				
3	Load Capacitance	CL	20			pF	
4	Frequency Tolerance	-	-20	-	20	ppm	at 25°C ± 3°C
5	Effective Series Resistance	-	-	-	30	Ohms	
6	Frequency Stability	-	-30		+30	ppm	(referenced to 25°C)
7	Operating Temperature Range	-	-20	~	+70	°C	
8	Aging	-	-3		+3	ppm	1st Year
9	Drive Level	DL	100			uW	
10	Shunt Capacitance	C0		-	5	pF	
11	DLD2	-		-	10	Ω	
12	Storage Temperature	-	-40	~	+105	°C	
13	Mechanical Shock	Device are shocked to half sine wave ( 1000 G ) three mutually perpendicular axes each 3 times(total 18shocks). 0.5m sec. duration time					MIL-STD-202
14	Vibration	Frequency range 10 ~ 2000 Hz Acceleration 5G Sweep time 20 minute perpendicular axes each test time 4 hours (Total test time 12 hours)					MIL-STD-202



## 2、Mechanical Structure(mm)



## 3、SUGGESTED IR REFLOW PROFILE

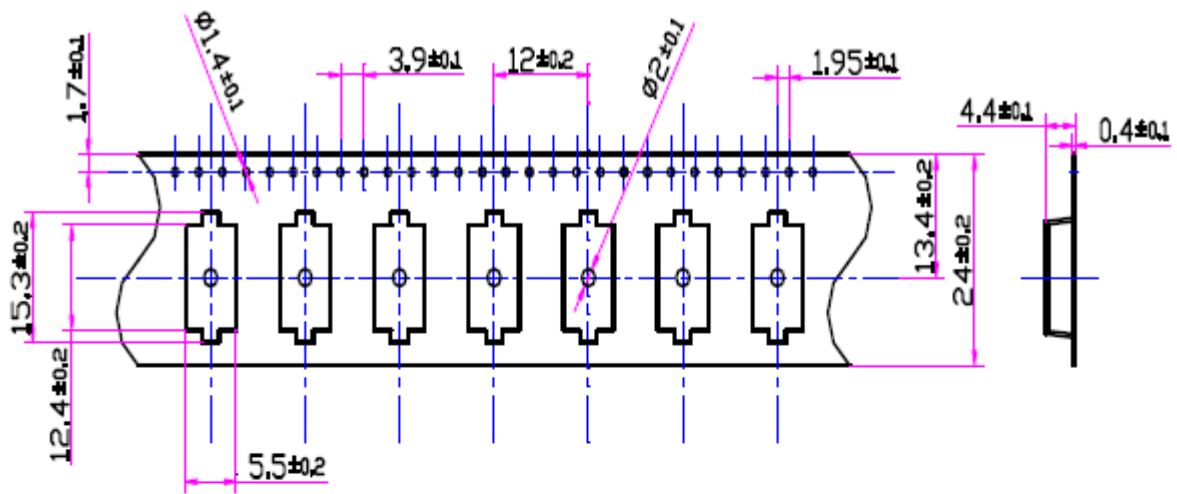


Total Time : 200 Sec.Max

Solder melting point :  $185^\circ\text{C}$



#### 4、 Package: Tape & Reel (mm)



#### Reel

