

Travelling Merchant: _____

DATASHEET

Standard: DP7B2000001

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2011.08.27			

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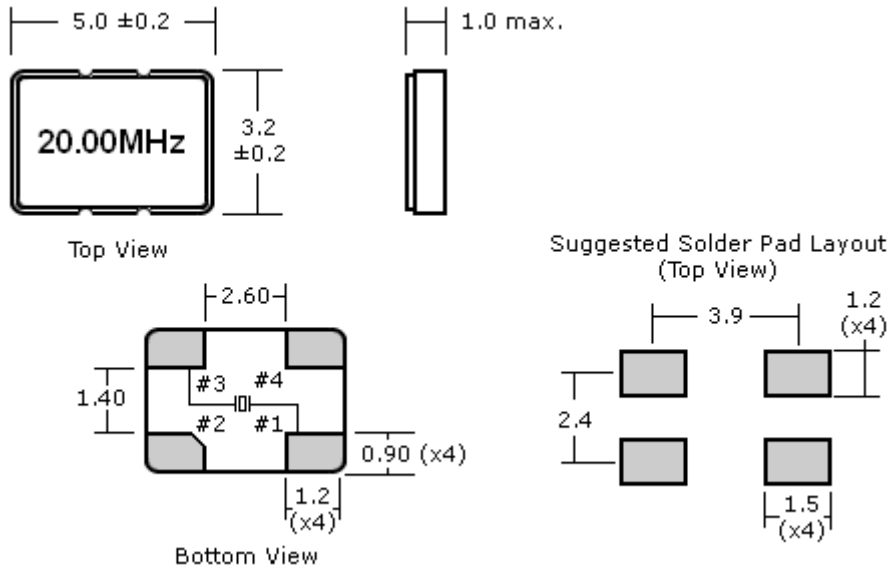


1、 Electrical Parameters

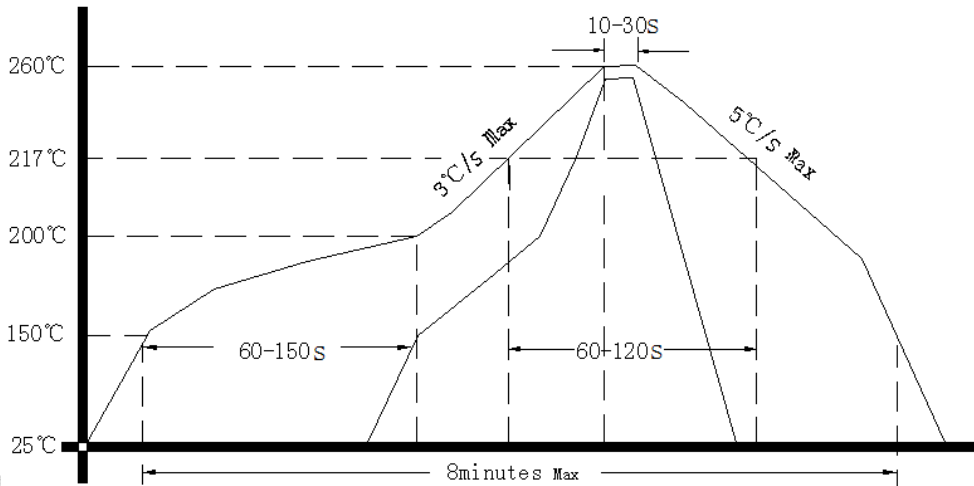
MODEL: DP7B2000001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	20.00			MHz	
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	-	20	-	pF	
4	Frequency Tolerance	-	-30	-	+30	ppm	at 25°C
5	Frequency Stability	-	-50	-	+50	ppm	Over Operating Temp. Range (Reference 25°C)
6	Operating Temperature	-	-40	~	85	°C	
7	Aging	-	-2	-	+2	ppm	1st Year
8	Drive Level	DL	-	50	-	uW	
9	Effective Series Resistance	ESR	-	-	60	Ω	
10	Shunt Capacitance C0	C0	-	-	7	pF	
11	Insulation Resistance	-	500	-	-	MΩ	at DC 100V
12	Storage Temperature Range	-	-40	~	+85	°C	
13	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.					
14		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.					
15	Moisture Sensitivity Level	Not humidity sensitive.					
16	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.					
17	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)



3、 Reflow Soldering Curve (RoHS)



4、 Package: Tape & Reel (mm)

