

Travelling Merchant: _____

DATASHEET

Standard: DP7M16000004

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2013.04.07			

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

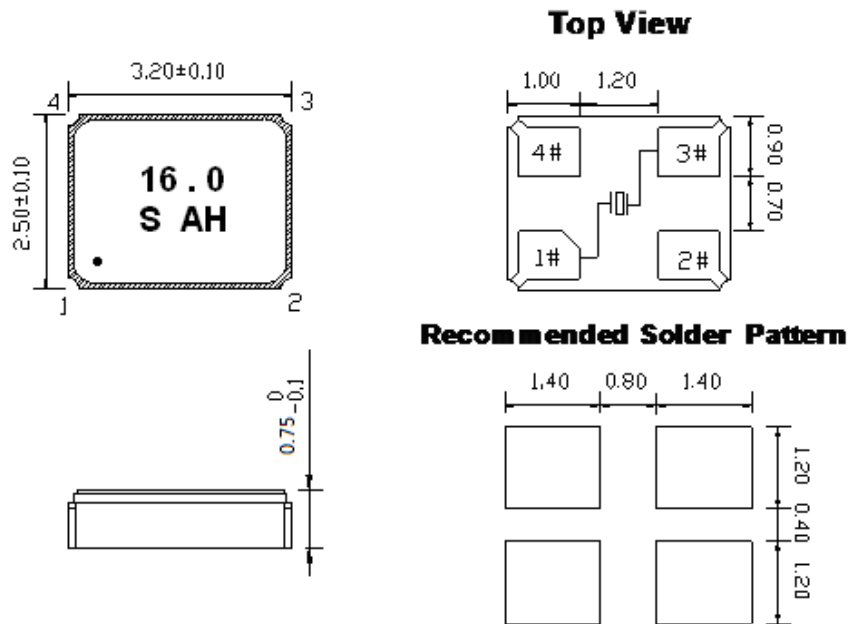


1、 Electrical Parameters

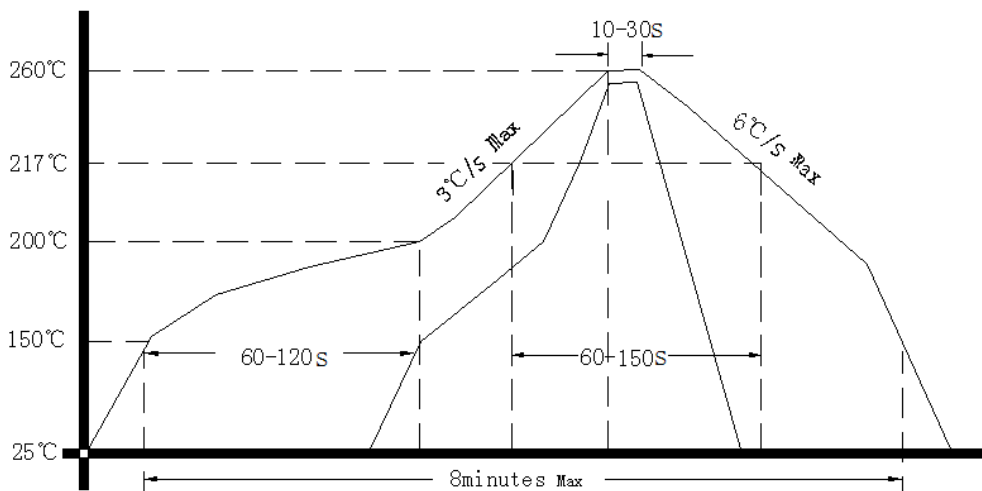
MODEL: DP7M1600004							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	16.00			MHz	
2	Oscillation Mode	-	AT-Fund			-	
3	Load Capacitance	CL	-	9	-	pF	
4	Frequency Tolerance	-	-10		+10	$\times 10^{-6}$	at 25°C± 3°C
5	Frequency Stability	-	-15		+15	$\times 10^{-6}$	Over Operating Temp. Range (Reference 25°C)
6	Operating Temperature	-	-40	~	+85	°C	
7	Storage Temperature Range	-	-55	~	+125	°C	
8	Aging	-	-2		+2	$\times 10^{-6}$	1st Year
9	Drive Level	DL	-	50	100	uW	
10	Effective Resistance Rr	Rr	-	-	80	Ω	
11	Shunt Capacitance C0	C0	-	-	3	pF	
12	Insulation Resistance	-	500	-	-	MΩ	at DC 100V
13	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.					
14	Moisture Sensitivity Level	Level 2.					
15	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.					
16	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)

