

Travelling Merchant: _____

DATASHEET

Standard: **DP8Y40M00002**

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2023.07.31			

Guangdong Dapu Telecom Technology Co.,LTD

Building 5, No.24, Industrial East Road, Songshanhu Park, Dongguan, Guangdong, P.R. China

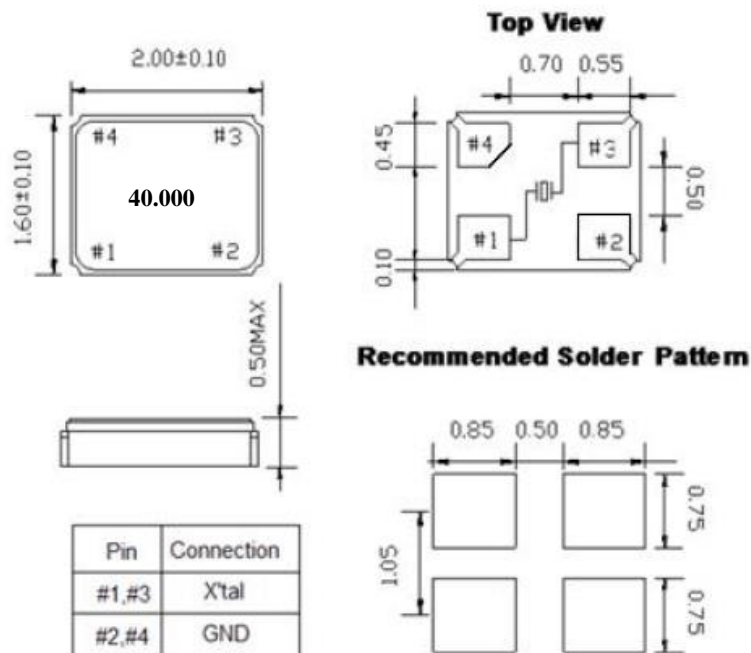
TEL: 0086-0769-88010888 FAX: 0086-0769-81800098



1、Electrical Parameters

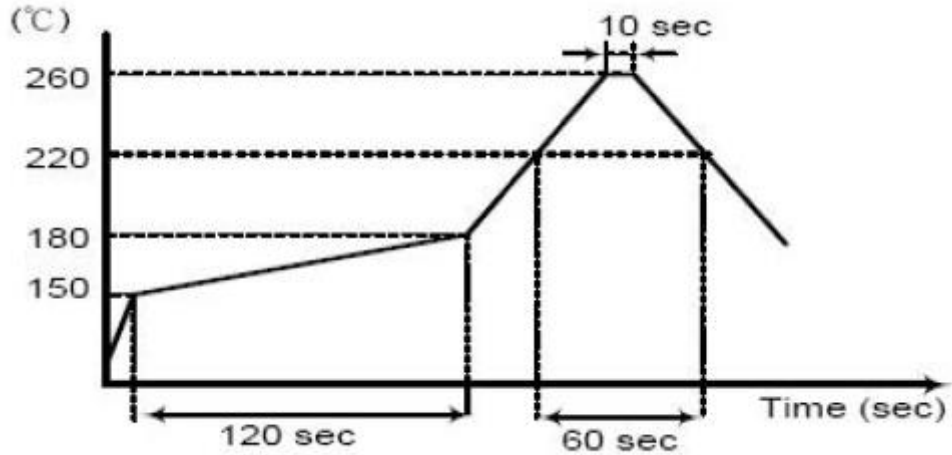
MODEL: DP8Y40M00001								
No.	Parameters	SYM.	Electrical Spec.				Notes	
			Min.	Typ.	Max.	Units		
1	Nominal Frequency	FL	40.000			MHz		
2	Oscillation Mode	-	Fundamental				AT-CUT	
3	Load Capacitance	LC	8			pF		
4	Frequency Tolerance	FL	-10		+10	$\times 10^{-6}$	@25°C	
5	Frequency Stability Over Operating Temp. Range	TC	-12		+12	$\times 10^{-6}$		
6	Operating Temperature	-	-40		+105	°C		
7	Storage temperature range	-	-55		+125	°C		
8	Aging	-	-3		+3	$\times 10^{-6}$	1st year	
9	Drive Level	DL		100		μ W		
10	Resonance Resistance	RR			40	Ω		
11	Shunt Capacitance C0	C0	-	-	2	pF		
12	Insulation R	IR	500			M Ω	DC100V	
13	Moisture Sensitivity Level	Level 1.						

2、Mechanical Structure(mm)

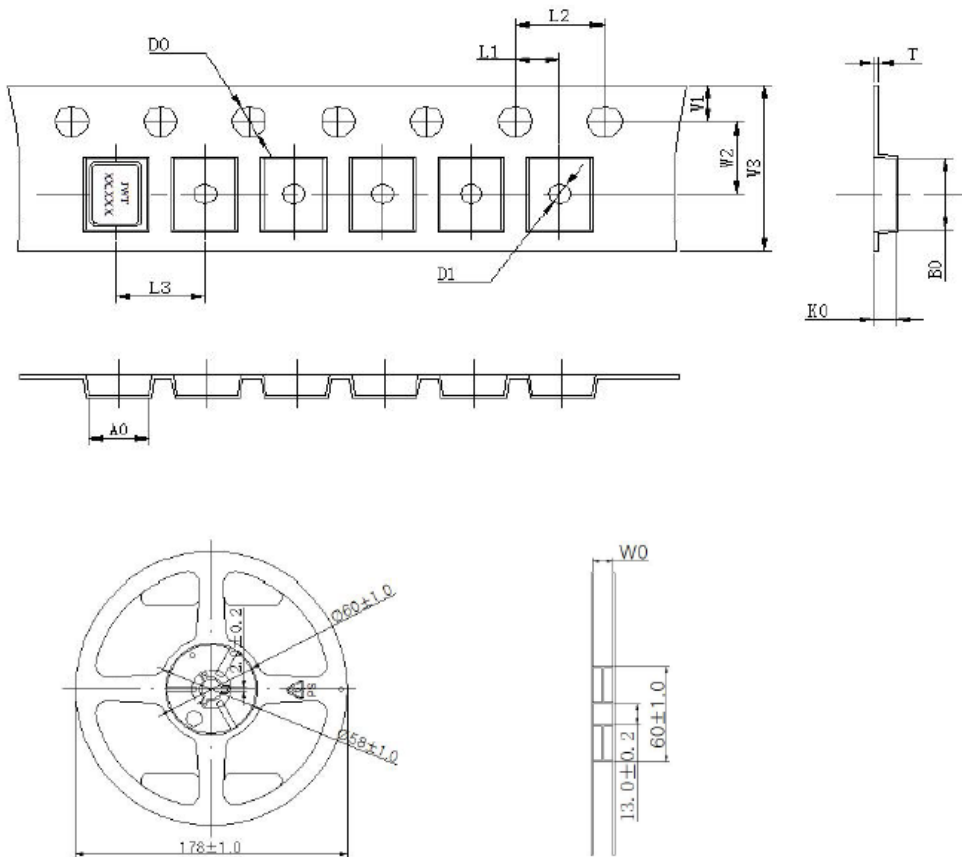




3、 Reflow Soldering Curve (RoHS)



4、 Packing(mm)



L1	2.00±0.1
L2	4.00±0.1
L3	4.00±0.1
D0	1.50±0.1
D1	1.00±0.1
W0	8.50±0.2
W1	1.75±0.1
W2	3.50±0.1
W3	8.00±0.1
A0	2.25±0.1
B0	2.70±0.1
K0	0.80±0.1
T	0.25±0.05