

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

# DATASHEET

Standard:                     **DP8Z16M00001**                    

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

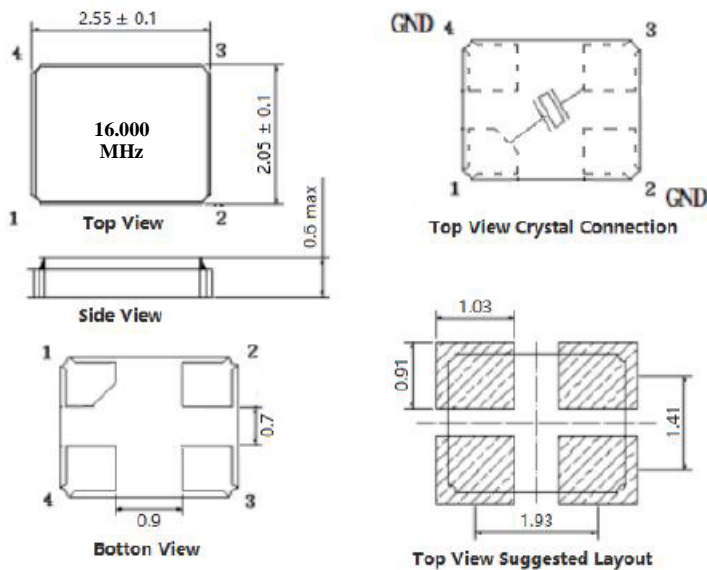
TEL: 0086-0769-88010888    FAX: 0086-0769-81800098



## 1、Electrical Parameters

MODEL: DP8Z16M00001							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	16.000			MHz	
2	Oscillation Mode	-	Fundamental				AT-CUT
3	Load Capacitance	LC	12			pF	
4	Frequency Tolerance	FL	-10		+10	$\times 10^{-6}$	@25°C+/-2°C
5	Frequency Stability Over Operating Temp. Range	TC	-15		+15	$\times 10^{-6}$	Ref.to 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	1	100	200	$\mu$ W	
10	Resonance Resistance	RR			80	$\Omega$	
11	Shunt Capacitance C0	C0	-	-	3	pF	
12	Insulation R	IR	500			M $\Omega$	DC100V
13	SPDB	SPDB			-3	dB	F0+/-500KHz
14	Moisture Sensitivity Level	Level 1.					

## 2、Mechanical Structure(mm)



Pin 1	Xtal
Pin 2	GND
Pin 3	Xtal
Pin 4	GND

