

Customer Code :

DATASHEET

DAPU P/N: DPBA21250008

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Jack	David	William	
Date: 2023.04.17			

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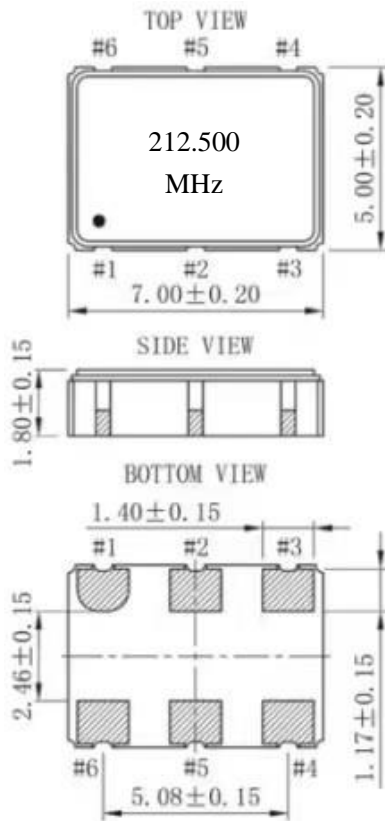


1、Electrical Parameter

MODEL: DPBA21250008							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	212.50			MHz	
2	Supply Voltage	Vdd	3.135	3.3	3.465	V	
3	Frequency Tolerance		-15		+15	$\times 10^{-6}$	At 25°C
4	Frequency Stability		-50		+50	$\times 10^{-6}$	Over Operating Temperature Range
5	Operating Temperature	T-opr	-55	~	+85	°C	
6	Storage Temperature	T-stg	-55	~	+125	°C	
7	Current Consumption	Idd	-		100	mA	
Enable Feature							
8	“H”Input Voltage	VIH	Vdd*0.7			V	
9	“L”Input Voltage	VIL			Vdd*0.3	V	
10	E/D(#2 pin E/D)	Logic “1”Or Floating input,Outputs enable; Logic “0” ,Outputs disable					
Output LVDS							
11	“H”Onput Voltage	VOH			1.6	V	
12	“L”Onput Voltage	VOL	0.9			V	
13	Duty Cycle	DC	45		55	%	
14	RMS Jitter				0.5	ps	10kHz to 20MHz



2、Mechanical Structure



Pin Connections:

Pin1: E/D

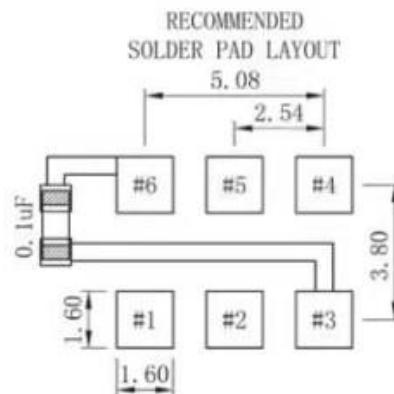
Pin2: N/C

Pin3: GND

Pin4: Output (+)

Pin5: Output (-)

Pin6: Vdd



To ensure optimal oscillator performance,
place a by-pass capacitor of 0.1uF as
close to the part as possible between
+VDC and GND pads.