

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

# DATASHEET

Standard: DP8W29491201

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2020.07.06			

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## 1、Electrical Parameters

MODEL: DP8W29491201							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	29.4912			MHz	
2	Frequency Stability	-	-10		+10	$\times 10^{-6}$	@25°C
			-30		+30	$\times 10^{-6}$	Over -40~+85°C
3	Supply Voltage	Vcc	1.71	1.8	1.89	V	
4	Operating Temperature	TA	-40	25	85	°C	
5	Storage Temperature	TSTG	-55		125	°C	
6	Start up time			2	10	ms	
7	Supply Current	Icc			10	mA	
8	Max supply voltage range	Vcc	-0.5	-	6.0	V	
9	Output Load: CMOS	CL			15	pF	
10	Input Voltage "L"	V <sub>IL</sub>		-	0.3Vcc	V	
11	Input Voltage "H"	V <sub>IH</sub>	0.7Vcc	-		V	
12	Onput Voltage "L"	V <sub>OL</sub>			0.1Vcc	V	
13	Onput Voltage "H"	V <sub>OH</sub>	0.9Vcc			V	
14	Rise& Fall Time	Tr/ Tf	-	-	4	ns	10-90% Vcc level
15	Supply Variation		-2		+2	$\times 10^{-6}$	Vcc+/-5%
16	Load Variation		-1		+1	$\times 10^{-6}$	CL+/-5%
17	Aging		-5		+5	$\times 10^{-6}$	
18	Symmetry (Duty ratio)	SYM	40		60	%	At 50% Vcc Level
19	Jitter	RMS			1	ps	12KHz-20MHz
20	Enable/disable function	Logic "1"Or Floating Input, Outputs enable; Logic "0" ,Outputs disable					

