

Travelling Merchant: _____

DATASHEET

Standard: DP7C26000002

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2018.03.20			

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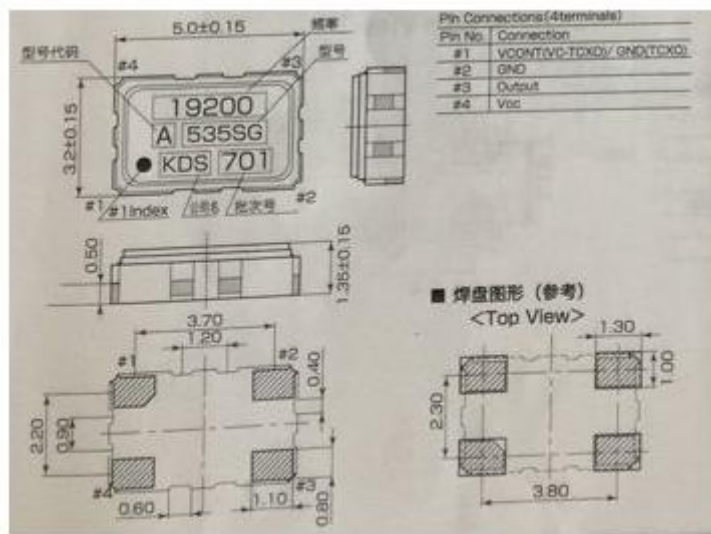
1、Electrical Parameters

MODEL: DP7C2600002							
No.	Parameters	SYM	Electrical Spec.				Notes
			Min	Typ	Max	Units	
1	Nominal Frequency	FL	26.00			MHz	
2	Output Waveform		Clipped Sine Wave				
3	Vp-p		0.8			V	
4	Output Load		10KΩ//10pF				
5	Frequency Tolerance		-1.5		+1.5	$\times 10^{-6}$	After 2 reflows
6	Frequency Stability		-0.1		+0.1	$\times 10^{-6}$	-10°C to 70°C.
			-0.28		+0.28	$\times 10^{-6}$	-40°C to 85°C.
7	Frequency Tolerance vs. Load		-0.2		+0.2	$\times 10^{-6}$	5% load change measurement referenced to frequency observed with $T_A=25^\circ\text{C}$, $V_{cc}=3.3\text{V}$, and $O_{Load}=10\text{K}\Omega//10\text{pF}$
8	Frequency Tolerance vs. Supply Voltage		-0.2		+0.2	$\times 10^{-6}$	measurement referenced to frequency observed $T_A=25^\circ\text{C}$, V_{cc} varied from 3.13V to 3.47V and $O_{Load}=10\text{K}\Omega//10\text{pF}$
9	Supply current				2.0	mA	
10	Aging		-1		+1	$\times 10^{-6}$	PER YEAR
11	Phase Noise			-110	-105	dBc/Hz	100Hz
				-132	-127		1KHz
				-148	-143		10KHz
				150	-145		100KHz
12	Voltage Control Characteristics	Frequency Tuning Range	-5		-3	$\times 10^{-6}$	$V_c=0.5\text{V}$. measurement referenced to $V_c=1.5\text{V}$.
			-1.5		+1.5	$\times 10^{-6}$	$V_c=1.5\text{V}$. measurement referenced to exactly 26.00MHz
			+3		+5	$\times 10^{-6}$	$V_c=2.5\text{V}$. measurement referenced to $V_c=1.5\text{V}$.
		Slope	Positive				



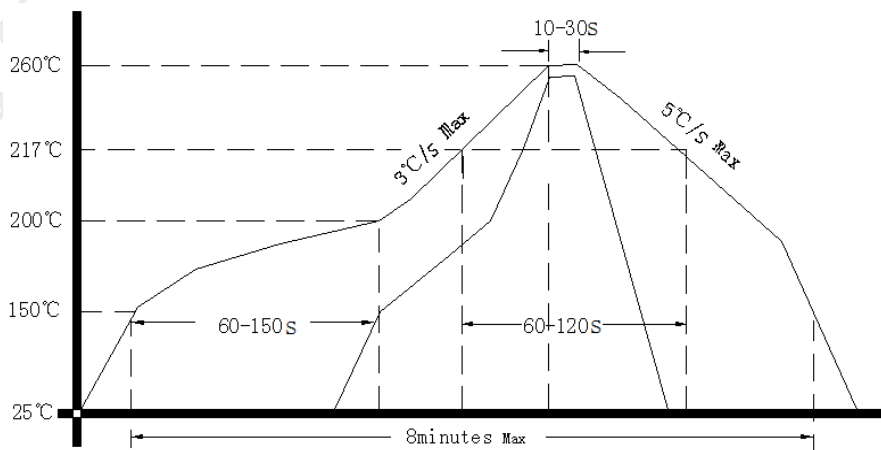
13	ESD Level	Human Body Model,class2: 2000V to 4000V; ANSI/ESDA/JEDEC JS-001-2010.
		Machine Model, class B: 200V to 400V; ANSI/ESDA/JEDEC JS-001-2010.
14	Moisture Sensitivity Level	Level 2.
15	Vibration	Test Condition: 0.75mm ;acceleration:10g;10Hz~2000Hz, one cycle per 30 min, test 2 hour. (3 times for each 3 directions X ,Y , Z) .IEC 68-2-06 Test Fc.

2、 Mechanical Structure(mm)



Note1: Tolerance ±0.2mm

3、 Reflow Soldering Curve (RoHS)





4、 Package: Tape & Reel (mm)

