

Travelling Merchant: _____

DATASHEET

Standard: OSC756-D161-GJ-156.25MHz

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
Date: 2012.10.26			

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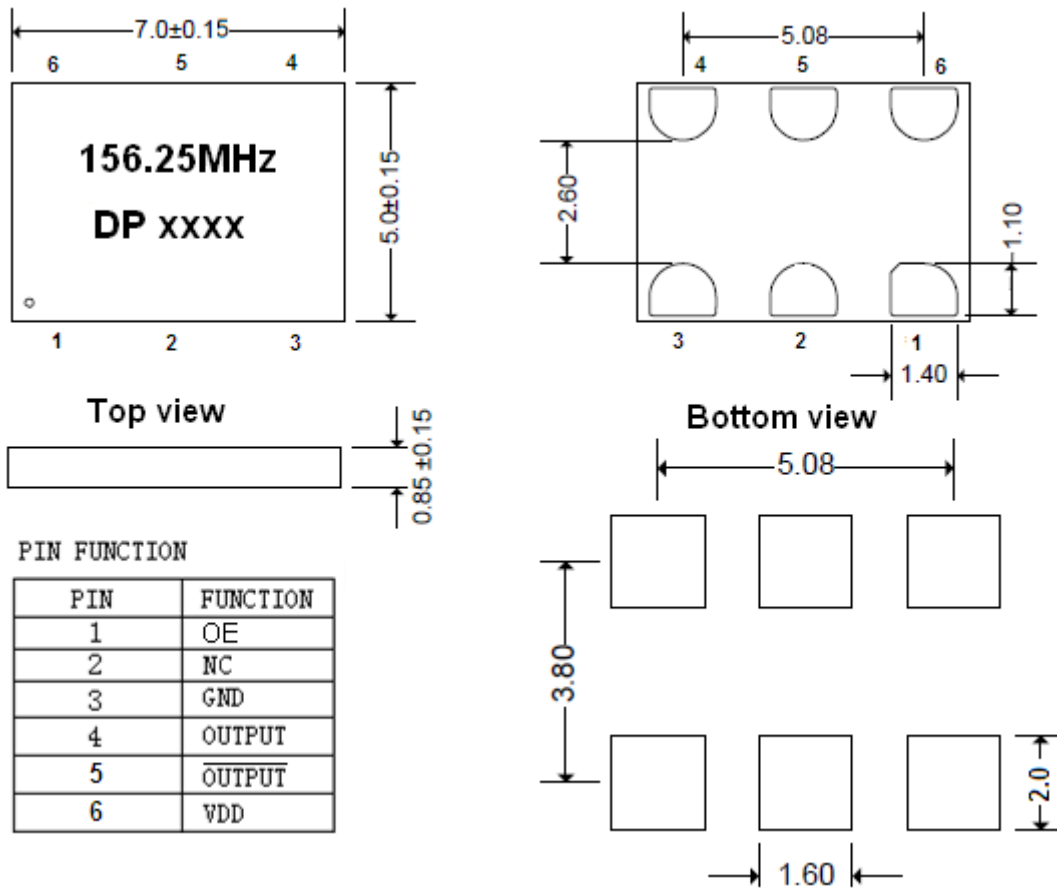
1、 Electrical Parameters

MODEL: OSC756-D161-GJ-156.25MHz							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	156.25			MHz	
2	Frequency Stability	-	-50	~	+50	$\times 10^{-6}$	
3	Operating Temperature	Topr	-20	~	+70	$^{\circ}\text{C}$	
4	Storage Temperature	Tstg	-65	~	+150	$^{\circ}\text{C}$	
5	Supply Voltage	VDD	2.97	3.30	3.63	V	
6	Input Current	Icc	-	61	69	mA	
7	Output waveform		LVPECL				
8	Output Load:	CL	50			Ω	Connect to Vcc-2.0V
9	Output Voltage High	VOH	Vdd-1.1	-	Vdd-0.7	V	
10	Output Voltage Low	VOL	Vdd-2.0	-	Vdd-1.4	V	
11	Rise Time	Tr	-	0.3	0.5	ns	20%-80% VDD Level
12	Fall Time	Tf	-	0.3	0.5	ns	80%-20% VDD Level
13	Input Voltage High	VIH	70%	-	-	Vdd	Pin 1,OE
14	Input Voltage Low	VIL	-	-	30%	Vdd	Pin 1,OE
15	Duty Cycle	-	45	~	55	%	
16	Phase Jitter	T_phj	-	0.5	0.75	ps	12KHz~20 MHz
17	Power up Time	-	-	-	10	ms	
18	Aging	-	-1	~	+1	$\times 10^{-6}$	1st. Year at 25 $^{\circ}\text{C}$
19	Drop Test	75 cm height,3 times on concrete floor .					JIS C6701
20	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.					
21	Moisture Sensitivity Level	Level 2.					



22	Mechanical Shock	Device are shocked to half sine wave (1000 G) three mutually. perpendicular axes each 3 times. 0.5m sec. duration time	MIL-STD-202F
23	Vibration	Frequency range 10 ~ 2000 Hz Amplitude 1.52 mm/20G Sweep time 20 minutes perpendicular axes each test time 4 hours (Total test time 12 hours)	MIL-STD-883E

2、 Mechanical Structure(mm)



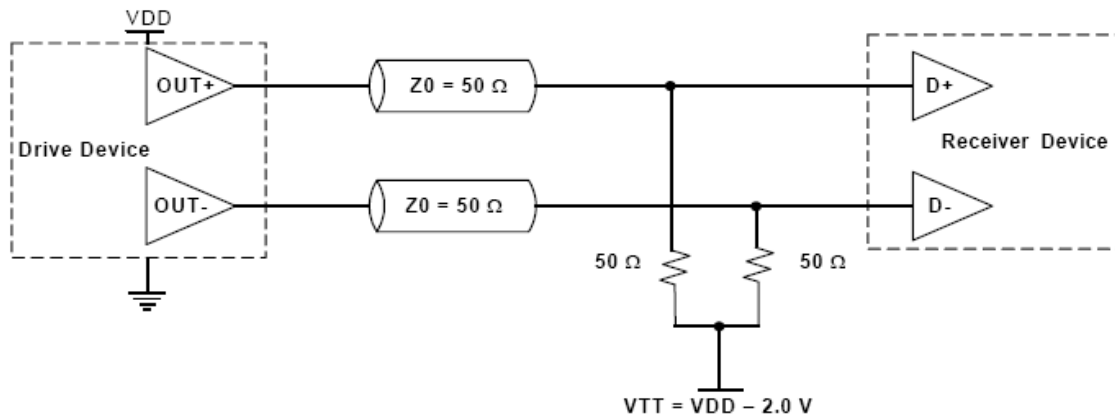
Note1: Tolerance ±0.2mm without mark

Note2: The first two xx representative: week After two xx representative: year

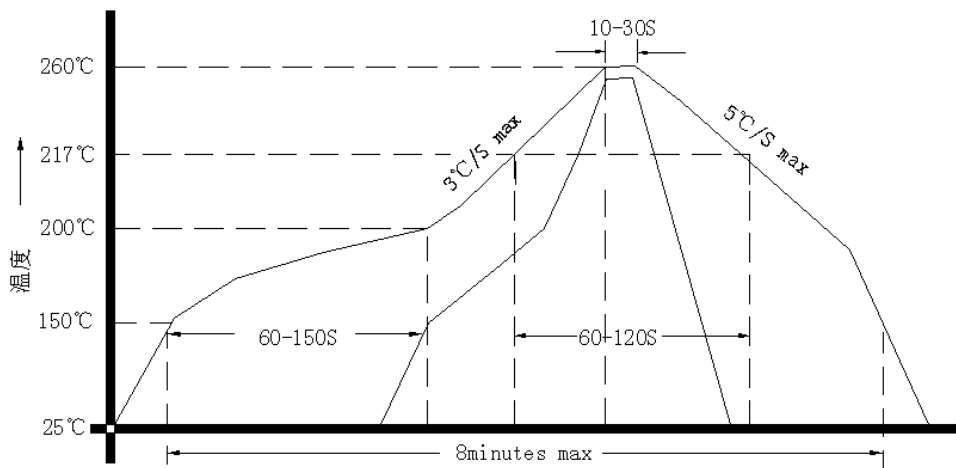
Note3: Referential Weight 0.2g



3、 Test Circuit



4、 Reflow Soldering Curve (RoHS)



5、 Package: Tape & Reel (mm)

