

# 天乙福星晶振用于手机放大器贴片晶振OSC 7050 1M

产品名称	天乙福星晶振用于手机放大器贴片晶振OSC 7050 1M
公司名称	深圳市天乙福星电子有限公司
价格	面议
规格参数	品牌:TYF 型号:7050
公司地址	深圳市福田区红岭南路红岭大厦1栋红棉阁15B
联系电话	13600163936

## 产品详情

我公司是生产石英晶体的专业公司，主要以石英谐振器 4 9 s 和贴片7050 6 0 3 5 5 0 3 2 3225 2520和震荡器贴片 5 \* 7 d i p 8 d i p 1 4 分为 3.3 v 和 5 v 电压，欢迎你的来电，电话 13600163936 qq 494164006

tyf			
shenzhen tyfx electronic co., ltd.			
crystaloscillator specifications			
I electrical parameters			
note 1: include25 tolerance, operating temperature range, input voltage change, load change, shock and vibration.			
no.	characteristic	limits	remark
1	nominal frequency		
	1.0000mhz		
2	power supply	5vdc ± 10%	
3	frequency stability	± 30ppm	see note 1

4	aging	± 5ppm	first year
5	operating temperature range	-40 ~+85	
6	storage temperature range	-55 ~+125	
7	input current	15ma	
8	symmetry	40/60%	at 50% vdd
9	8ns max	10%vdd~90% vdd	
	fall time	8ns max	90%vdd~10% vdd
rise time			
10	output load	15pfmax	
11	output low level	10%vddmax	
	output high level	90% vddmin	
12	package type	fk-36a	see page5/6

output waveform

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crystaloscillator specifications

reliability specifications

no.	test item	test conditions	reference
1	high temperature storage	temperature: 125 ± 10 time: 1000 ± 24 hours	mil-std-883e-1016
2	temperature cycle	temperature 1: -55 ± 10 temperature 2: 125 ± 10 temperature change between t1 and t2 at soonest run 10 cycles, maintain t1 and t2 30minutes each in one cycle	mil-std-883e-1010.7b
3	solder heat resistance	pre-heat: 125 60~120 seconds solder temperature: 260 ± 10	mil-std-202f210e

		time: 5 seconds	
4	drop test	3 times free fall from 75cm height table to 3cm thickness hard wood board	mil-std-202f-203b
5	high temperature, high humidity storage	temperature: 40 ± 5 relative humidity: 90%--95%	mil-std-202 f-103b d
6	steam aging	time: 1344 ± 24hours temperature: 97 time: 8 hours 230 solder pot to check solderability	mil-std-883c-1008.2b
7	solderability	dip in flux 5~10 seconds temperature: 230 ± 10 time: 5 seconds	mil-std-883e2003
8	aging	temperature: 85 ± 5 time: 250 ± 12hours	mil-std-202 f-108a
9	thermal shock	temperature 1: -55 ± 10 temperature 2: 125 ± 10 temperature change between t1 and t2: 5 seconds 10 cycles, maintain t1 and t2 for 30 minutes each in one cycle	mil-std-883e-1011.9b
10	vibration	frequency range: 10hz~1000hz amplitude: 1.5mm 40mins in each direction, total 120mins	mil-std-202 f-201a

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tyx

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crystaloscillator specifications

outline dimensions (unit: mm)

pin	connection
1	tri-state
2	gnd
3	output
4	+3.3vdc

marking

first line: name

second line: frequency in mhz (6 digitals include dot)

third line: h--- logo

3----year 2003

18---week number

for example:

1.000

.mhz

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## package

tape dimensions(unit : mm)

a	b	c	d	e	f
1.50	4.0	8.0	7.5	16.0	2.0

reel dimensions(unit: mm)

g	h	i	j	k	l	m
2.5	13.5	21.6	60.0	178	17.5	1.6

\*1000pcs/reel

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crystaloscillator specifications

carton dimension (unit : mm)

1 reel = 1 inner box

20 inner boxes = 1 carton

20kpcs = 1 carton

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本产品的加工定制是是，品牌是TYF，型号是7050，种类是振荡器，标称频率是1.0000（MHz），调整频差是0.000030（MHz），温度频差是0.000030（MHz），总频差是0.000060（MHz），负载电容是15（pF），激励电平是100（mW），基准温度是25（ ）