规格书编号
SPEC NO :

产品规格书
SPECIFICATION

CUSTOMER 客 户：

PRODUCT 产 品：TCXO

MODEL NO 型 号：HDT26000443401

MARKING 印 字：HDT1011I15-26.000

PREPARED 编 制： CHECKED 审 核：

APPROVED 批 准： D A T E 日 期：

客户确认 CUSTOMER RECEIVED:		
审核 CHECKED	批准 APPROVED	日期 DATE

无锡市好达电子有限公司
Shoulder Electronics Lim

SMD TCXO

3.2 x 2.5 ㎜

PART NO.

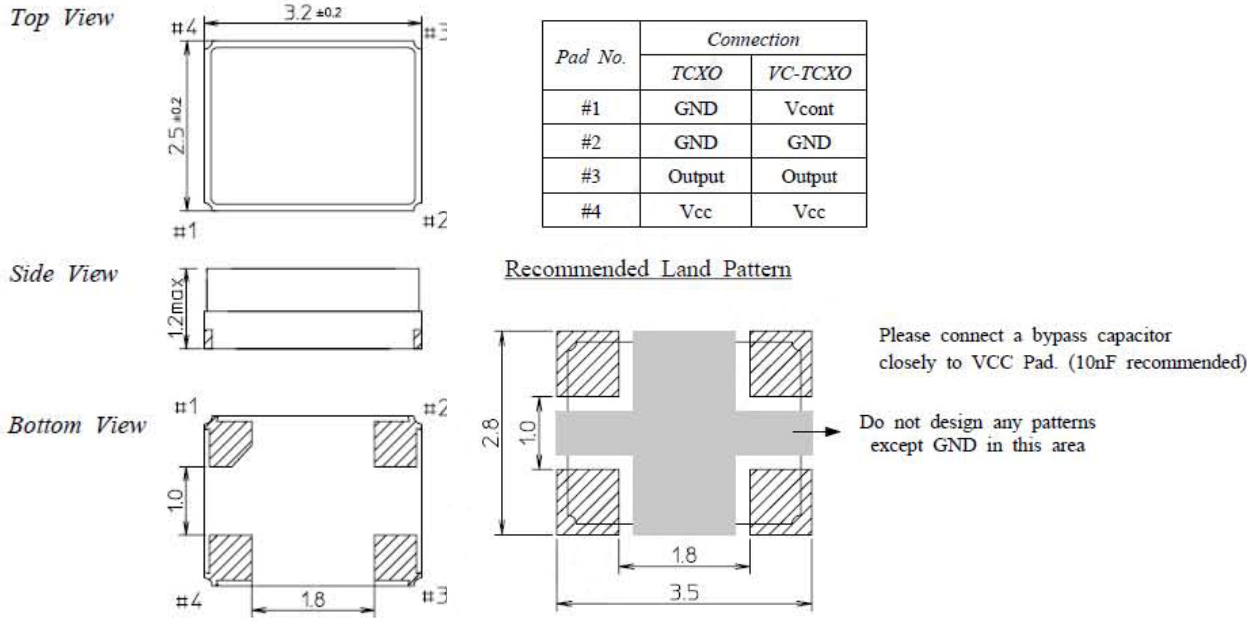
ELECTRICAL SPECIFICATIONS

Parameters		Electrical Specifications			
		MIN	TYP	MAX	UNITS
Frequency(Fo) ref: 25℃		26.000000			MHz
Frequency Stability	Vs. Temperature Range	-2.0		+2.0	ppm
	Vs. Supply Voltage(±5%)	-0.3		+0.3	ppm
	Vs. Load(±5%)	-0.3		+0.3	ppm
	Vs. Aging(at 25℃)	-1.0		+1.0	ppm/year
Frequency Tolerence at 25℃		-1.5		+1.5	ppm
Operating Temperaue Range		-40		70	℃
Storage Temperature Range		-40		85	℃
Supply Voltage			3.3		VDC
Current Consumption				2.0	mA
Output Voltage Level		0.8			Vp-p
Output Waveform		Clipped Sinewave			
Output Load		10kΩ//10pF			
Start-up Time(90% of Vp-p)				3.0	mS
Duty Cycle		40		60	%
Phase Noise	10Hz Carrier Offset		-85		dBc/Hz
	100Hz Carrier Offset		-115		dBc/Hz
	1KHz Carrier Offset		-135		dBc/Hz
	10KHz Carrier Offset		-145		dBc/Hz
Remark					

Add : No.115,GAOYUN ROAD BINHU ECONOMIC&TECHNOLOGY DEVELOPMENT AREA WUXI CHINA
Tel: 0510 – 85629111 Shen Zhen Sales Tel : 86-755-88291770 Fax : 86-755-88352771 mail:info@shoulder.cn

TCXO

DIMENSION (UNIT : mm)



Recommended Land Pattern

Pad No.	Connection	
	TCXO	VC-TCXO
#1	GND	Vcont
#2	GND	GND
#3	Output	Output
#4	Vcc	Vcc

MARKING



HD : SHOULDER LOGO
T : SERIES NAME（TCXO）
XXX : LOT NO（SER:001~ 999）
Y : YEAR
M : MONTH
DD : DATE
FFFFF : FREQUENCY