

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: 何如 CHECKED 审核: _____

APPROVED 批准: [Signature] DATE 日期: _____

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

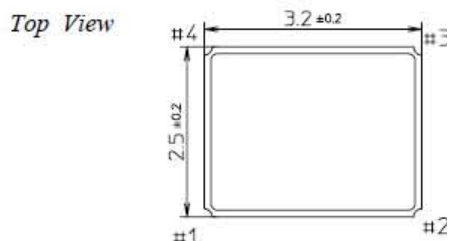
无锡市好达电子有限公司
Shoulder Electronics Lim

SMD TCXO

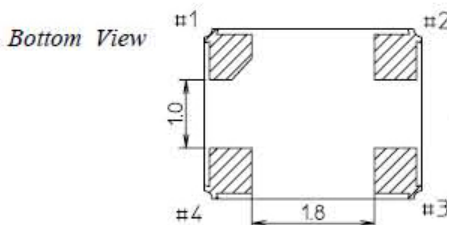
3.2 x 2.5 mm²
**PART NO.
ELECTRICAL SPECIFICATIONS**

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 Tolerance at 25℃		-1.5		+1.5	ppm
Operating Temperature 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					

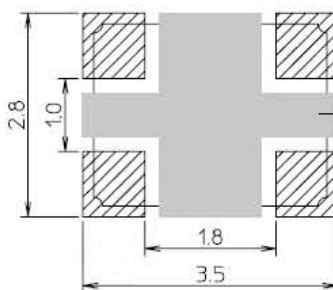
DIMENSION (UNIT : mm)



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



Recommended Land Pattern



Please connect a bypass capacitor closely to VCC Pad. (10nF recommended)

Do not design any patterns except GND in this area

MARKING



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