

规格书编号

SPEC NO :

产品规格书 SPECIFICATION

CUSTOMER 客户: _____

PRODUCT 产品: TCXO

MODEL NO 型号: HDT26000303201

MARKING 印字: HDT1001I15-26.000

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

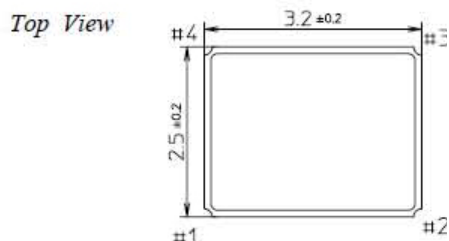
3.2 x 2.5 mm²

PART NO.

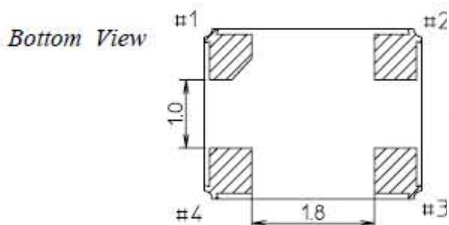
■ ELECTRICAL SPECIFICATIONS

Parameters		Electrical Specifications			
		MIN	TYP	MAX	UNITS
Frequency(Fo) ref: 25°C		26.000000			MHz
Frequency Stability	Vs. Temperature Range			±0.5	ppm
	Vs. Supply Voltage(±5%)			±0.2	ppm
	Vs. Load(±5%)			±0.2	ppm
	Vs. Aging(at 25°C)			±1.0	ppm/year
Frequency Tolerance at 25°C				+1.5	ppm
Operating Temperature Range		-30		85	°C
Storage Temperature Range		-40		85	°C
Supply Voltage			3.0		VDC
Current Consumption				1.5	mA
Output Voltage Level		0.8			Vp-p
Output Waveform		Clipped Sine			
Output Load		10kΩ//10pF			
Start-up Time(90% of Vp-p)				3.0	mS
Phase Noise	10Hz Carrier Offset		-88		dBc/Hz
	100Hz Carrier Offset		-113		dBc/Hz
	1KHz Carrier Offset		-135		dBc/Hz
	10KHz Carrier Offset		-145		dBc/Hz
Remark					

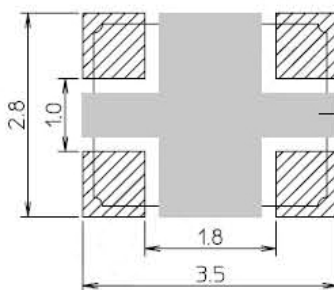
DIMENSION (UNIT : mm)



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