

Features:

- Hybrid Integrated Circuit
- Surface Mounted Device Type
- Shield Case : Nickel Silver
- 18PIN Type

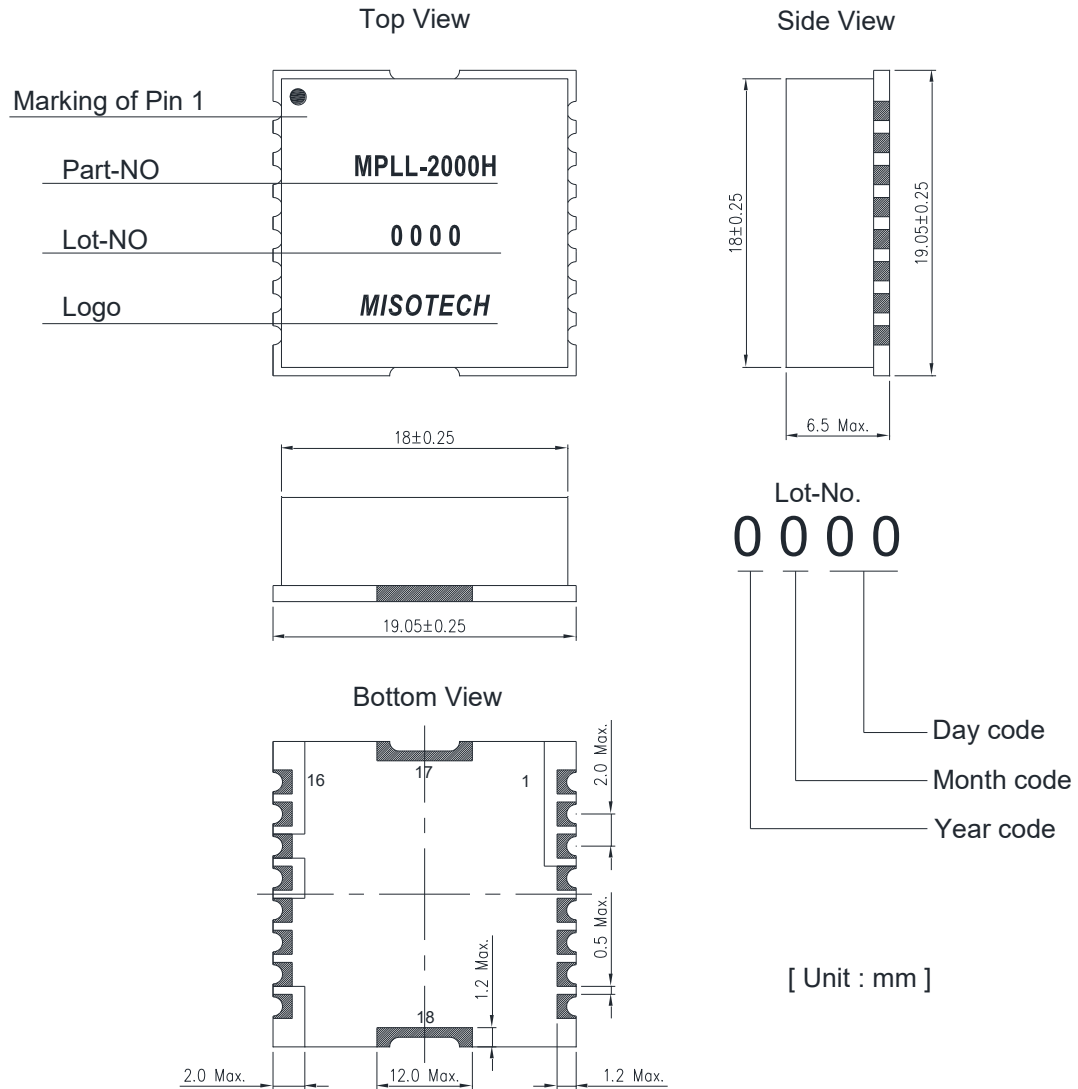


ELECTROSTATIC SENSITIVE DEVICE
 OBSERVE HANDLING PRECAUTIONS

Electrical Specifications (TA=+25Deg.C, 50Ω system)

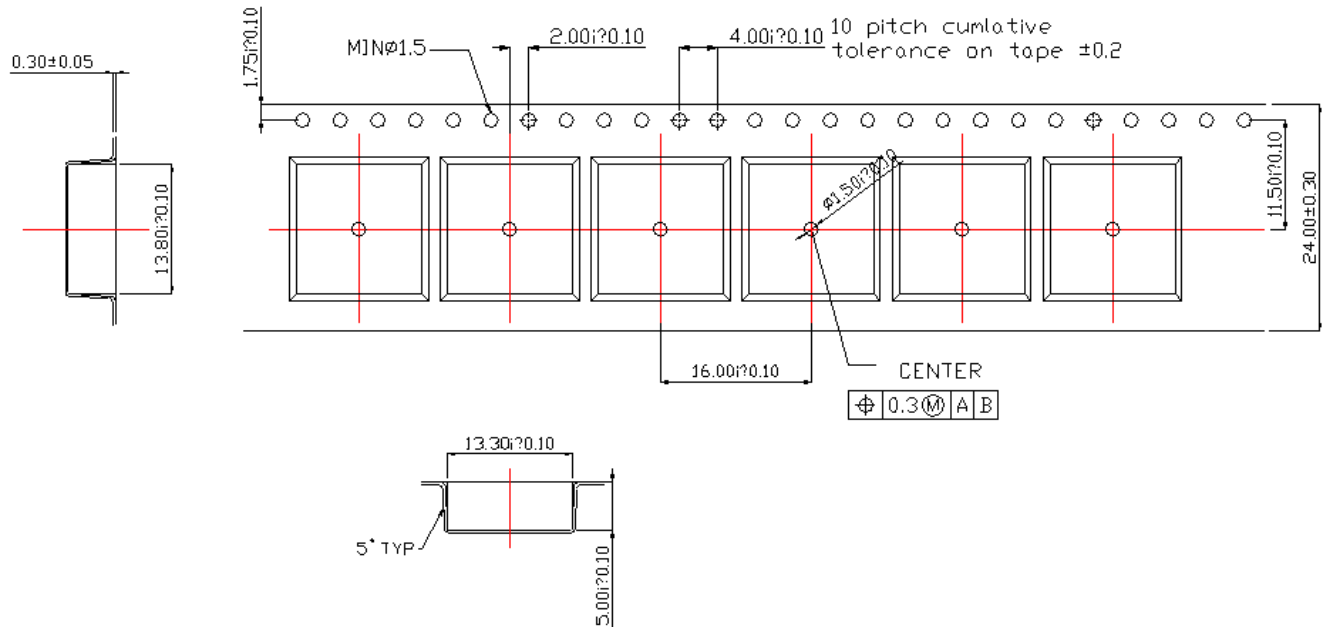
NO	ITEM		UNIT	MIN	TYP	MAX
1	Operating Frequency Range		MHz		2000.0	
2	Output Power Level		dBm	-2.0	+0.0	+2.0
3	Harmonics Level (2 nd)		dBc			-20
4	Spurious Level		dBc			-70
5	Phase Noise at offset @ 1kHz at offset @ 10kHz at offset @ 100kHz		dBc/Hz dBc/Hz dBc/Hz		-80 -100 -120	
6	Lock Time		msec			30
7	Output Impedance		Ω		50	
8	VCO Supply Voltage		V	+4.75	+5.00	+5.25
9	PLL Supply Voltage		V	+4.75	+5.00	+5.25
10	Built-In Reference Freq.		MHz		13±2.5ppm	
11	Current Consumption		mA			40
12	Lock Detector Voltage	V Low	V			+0.5
		V High	V	+4.5		
13	Operating Temp. Range		°C	-30		+75

Dimensions

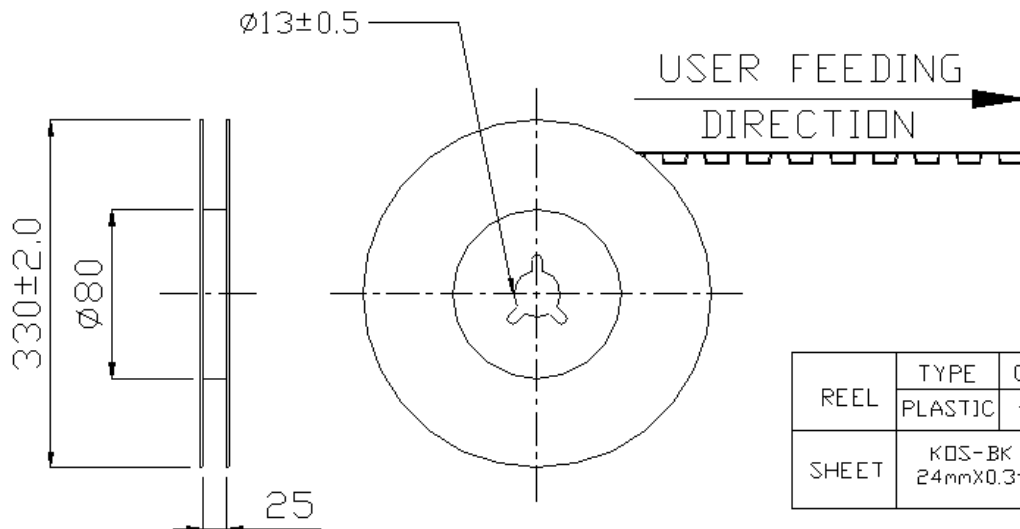


Terminal Connection			
Pin NO	Terminal NAME	Pin NO	Terminal NAME
9	VCO Vcc	15	PLL Vcc
13	RF Out	16	Lock Detect (LD)
All Other Pins are Ground			

Packing



Taping



REEL	TYPE	COLOR	HUB	SIZE
	PLASTIC	흑, 백색	80	330
SHEET	KDS-BK 24mmX0.3t	POCKET COUNTER	750 POCKET	

REEL DIMENSION

Reel