

Features:

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

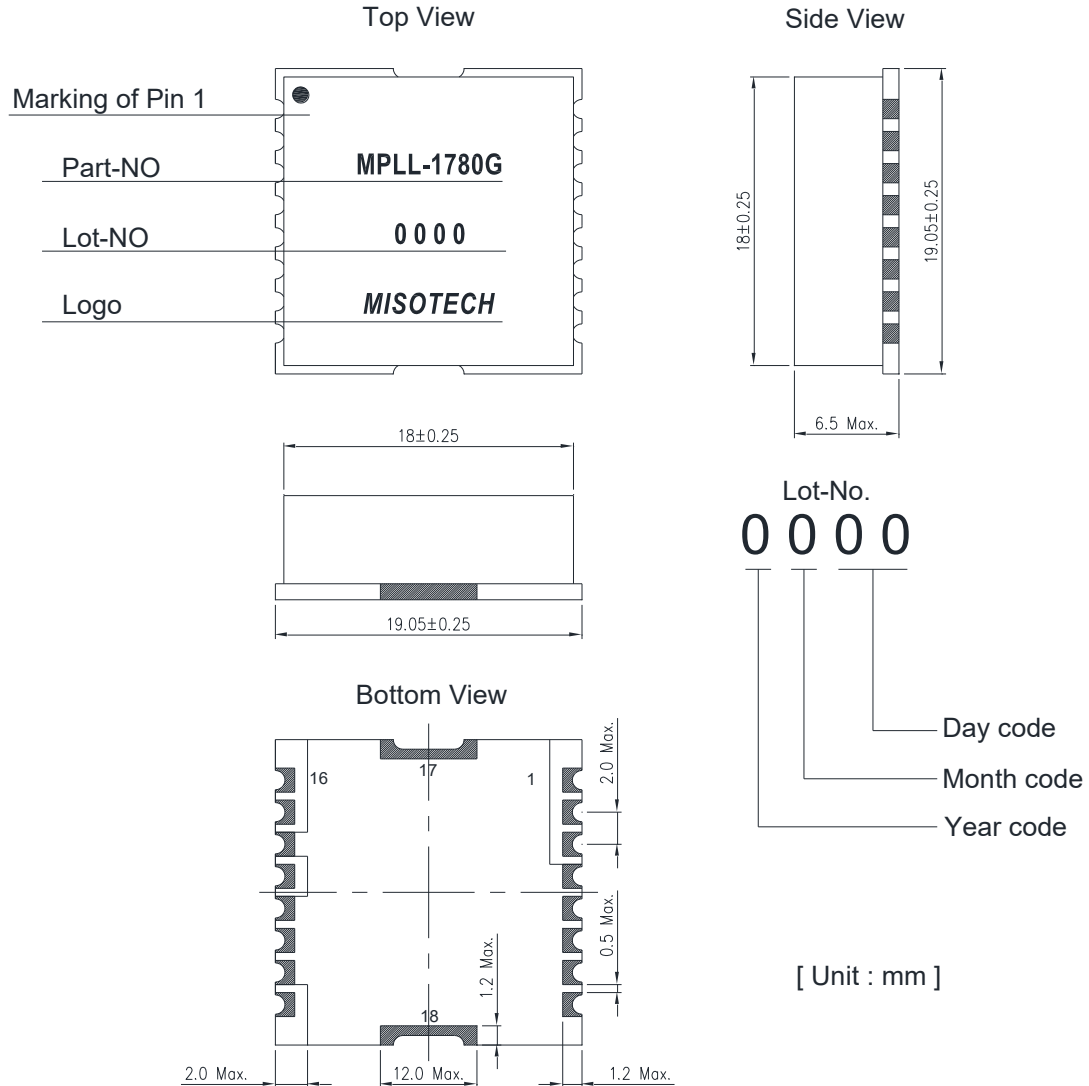


ELECTROSTATIC SENSITIVE DEVICE
 OBSERVE HANDLING PRECAUTIONS

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

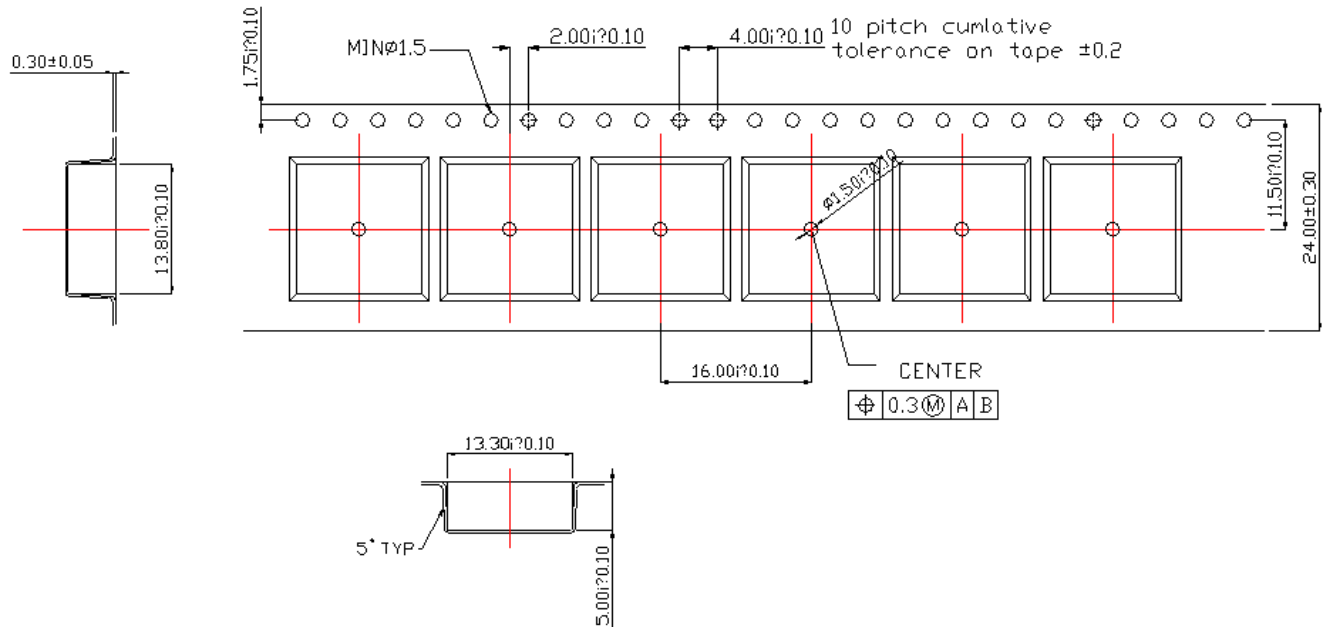
NO	ITEM		UNIT	MIN	TYP	MAX
1	Operating Frequency Range		MHz	1770.0	1780.0	1790.0
2	Output Power Level		dBm	+3.0	+5.0	+7.0
3	Harmonics Level (2 nd)		dBc			-20
4	Spurious Level		dBc			-70
5	Phase Noise at offset @ 1kHz at offset @ 10kHz at offset @ 100kHz		dBc/Hz dBc/Hz dBc/Hz		-78 -103 -120	
6	Lock Time		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	Ch Step.		kHz		25	
12	Current Consumption		mA			40
13	Lock Detector Voltage	V Low	V			+0.5
		V High	V	+4.5		
14	Operating Temp. Range		°C	-30		+75

Dimensions

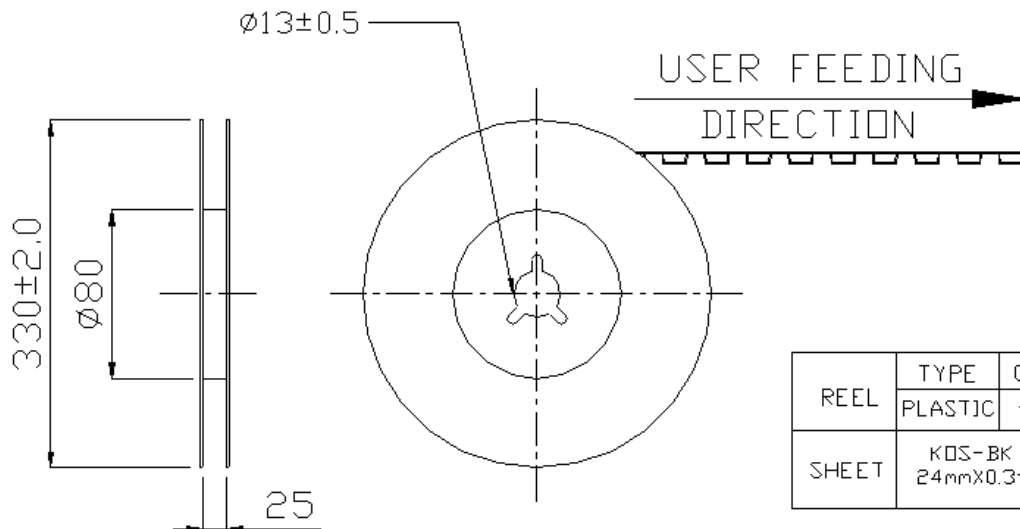


Terminal Connection			
Pin NO	Terminal NAME	Pin NO	Terminal NAME
1	Clock (CLK)	9	VCO Vcc
2	Data	13	RF Out
3	Enable (LE)	15	PLL Vcc
		16	Lock Detect (LD)
All Other Pins are Ground			

Packing



Taping



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

REEL DIMENSION

Reel