



Specification:
Antenna
 Center Frequency: 1575.42±1MHz
 Band Width: CF±5MHz
 Polarization: RHCP
 Gain: 5dBic (Zenith)
 V.S.W.R: <1.5
 Impedance: 50Ω
 Axial Ratio: 3dB (max)
 Dimension: 25×25×4mm

LAN
 Gain: 28±2dB
 Noise Figure: <1.5
 Filter Insertion Loss: <3dB
 Ex-band Attenuation: 12dB@CF+50MHz/16dB@CF-50MHz
 Supply Voltage: 2.2~5V DC
 Current Consumption: 5~15mA
 V.S.W.R: <2.0
 Cable: RG174
 Connector: SMA/MCX/FAKRA or others
 Radome Material: ABS
 Mounting Method: Magnet
 Environmental: Operating Temperature: -40℃~+85℃

Order Information
 L-KLS1- GPS 10 - 010 3000
 RoHS

Antenna Frequency : 1575.42±1MHz
 Con. Code: 010: SMA-J Connector
 011: RP SMA-J
 020: SMB-J
 030: MCX-J
 040: MMCX-J
 050: FAKRA-J

3000: Cable Lenges

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:
X.	±0.60	X.	±5°	UNITS	MM	
.X	±0.38	.X	±3°	SHEET SIZE	A4	GPS Active Antenna
.XX	±0.25	.XX	±2°	KLSP/N:	KLS1-GPS10-XXXXXX	
Draw by: Date		2016-11-11				
Check by: Date		2016-11-11				
SCALE		SHEET		OF		

KLS ELECTRONIC CO., LTD.