



Specification:
 Antenna
 Center Frequency: 1568 ± 1MHz
 Band Width: $f \pm 10$ MHz
 Polarization: RHCP
 Gain: 5dBiC (Zenith)
 V.S.W.R: < 1.5
 Impedance: 50Ω
 Axial Ratio: 3dB (max)
 Dimension: 35x35x3mm

LAN
 Gain: 28 ± 2dB
 Noise Figure: < 1.5
 Filter Insertion Loss: < 3dB
 Ex-band Attenuation: 35dB@CF ± 50MHz / 50dB@CF ± 100MHz
 Supply Voltage: 2.2 ~ 5V DC
 Current Consumption: 12 ~ 26mA
 V.S.W.R: < 2.0
 Cable: RG174
 Connector: SMA/MCX/FAKRA or others
 Radome Material: ABS
 Mounting Method: Magnet
 Environmental: Operating Temperature: -40°C ~ +85°C

Order Information

L-KLS1- GPS 15 - 010 3000
 RoHS
 Antenna Frequency : 1575.4 ± 1MHz
 Con. Code: 010: SMA-J Connector
 011: RP SMA-J
 020: SMB-J
 030: MCX-J
 040: MMCKX-J
 050: FAKRA-J
 3000: Cable Lenges

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	±0.60	X.	±5°	UNITS	⊕		
.X	±0.38	.X	±3°	MM		GPS Active Antenna	
.XX	±0.25	.XX	±2°	SHEET SIZE	A4	KLS P/N: KLS1-GPS15010XXXX	
Draw by: Date		2016-11-11					
Check by: Date		2016-11-11					
SCALE		SHEET		OF			

KLS ELECTRONIC CO., LTD.