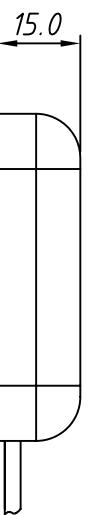


$L \pm 30.0$



Specification:

GPS Antenna
 Center Frequency: 1575.42±3MHz
 Band Width:CF±5MHz
 Polarization:RHCP
 Gain:5dBic
 V.S.W.R:<1.5
 Impedance:50Ω
 Axial Ratio:3dB (max)
 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

GSM Antenna

Frequency Range: 824~960MHz/1710~2170MHz
 V.S.W.R:<2.0
 Polarization:linear
 Gain: 2.0dBi Max
 Impedance:50Ω
 Cable:RG174

Connector:SMA/MCX/FAKRA or others
 Radome Material:ABS
 Mounting Method:Magnet
 Operating Temperature: -40℃ ~ +85℃

Order Information

L-KLS1- GM 03 - 010 3000

RoHS
 GM: GPS+GSM
 Con. Code: 010: SMA-J Connector
 3000: Cable Lenges

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	
X.	±0.60	X.	±5°	UNITS	MM
.X	±0.38	.X	±3°	SHEET SIZE	A4
.XX	±0.25	.XX	±2°	KLSP/N:	KLS1-GM03XXXX
Draw by: Date		2016-11-11		Description: GPS + GSM Combo Antenna	
Check by: Date		2016-11-11			
SCALE		SHEET			
		OF		KLS ELECTRONIC CO., LTD.	