

**Specification:**

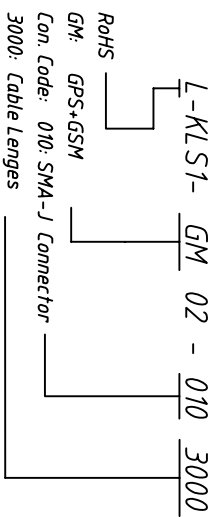
GPS Antenna  
 Center Frequency: 1575.42±3MHz  
 Band Width:CF±5MHz  
 Polarization:RHCP  
 Gain:5dBic  
 V.S.W.R:<1.5  
 Impedance:50Ω  
 Axial Ratio:3dB (max)  
 LAN  
 Gain:28±2dB  
 Noise Figure:<1.5  
 Filter Insertion Loss:<3dB  
 Ex-band Attenuation:12dB@CF+50MHz/16dB@CF-50MHz  
 Supply Voltage:2.2~5V 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**



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	±0.60	X.	±5°	UNITS	⊕		
.X	±0.38	.X	±3°	SHEET SIZE	MM	GPS + GSM Combo Antenna	
.XX	±0.25	.XX	±2°		A4	KLS P/N: KLS1-GM02XXXX	
Draw by: Date		2016-11-11					
Check by: Date		2016-11-11					
SCALE		SHEET		OF			

**KLS ELECTRONIC CO., LTD.**