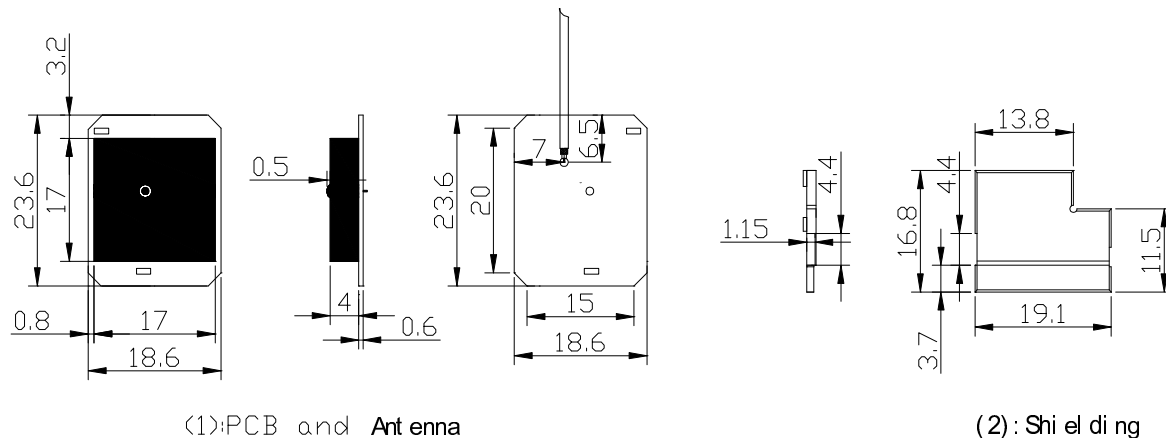


GPS_MOD/CH_17X4 – GPS MODULE WITH INTEGRATED LNA



Characteristics		
Ceramic Patch		
1	Frequency Range	1575.42MHz±1.02 MHz
2	V.S.W.R	1.5:1
3	Band Width	> 8 MHz
4	Impedence	50 ohm
5	Gain	2dBic Based on 5×5cm ground plane
6	Polarization	RHCP
LNA		
1	Frequency Range	1575.42MHz±1.02 MHz
2	DC Voltage	3 - 5V
3	Gain	26dB Nominal (Without cable +25°C±10°C)
4	Output VSWR	2.0 Max
5	Noise Figure	1.5dB Typical (+25°C±10°C)
6	DC current	9-14mA @ 3.0V

The above data is to be used as baseline information only. For a more detailed specification, application support or application approval samples, please contact our technical support help desk on +44(0) 2392327 020. We reserve the right to modify the specifications without prior notice.