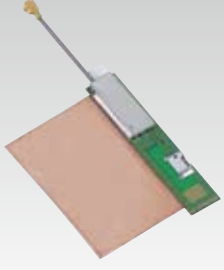


GPS Active Antenna

Application	PND, Notebook, Tablet, Digital TV, Mobile Phone, Handheld Device
Product name	GPS396N-S3-00-A
Appearance	
RoHS	
Specification	
Antenna Performance	
Frequency Range (MHz)	1575.42±1.023
Polarization	Linear
V.S.W.R	< 2.0
Peak gain (dBi)	0.8
Efficiency (%)	48.45
Filter / LNA Performance	
Center Frequency (MHz)	1575.42
Operation Voltage (V)	3.0±0.3
LNA DC Current (mA)	4±1.5
LNA Amplifier Gain (dB)	18.5±3
Noise figure including filter and LNA @ambient temperature	2.0 typ.
Overall Performance	
Center Frequency (MHz)	1575.42±1.023
Output Impedance (Ω)	50
Operation Voltage (V)	3.0±0.3
Overall Average Gain (dB)	19.3 typ.
Dimension (mm)	37 x 21 x 2.8
