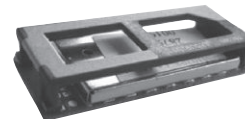


ANTENOVA GPS Modules and Chip Antennas



GPS RADIONOVA RF M10382 ANTENNA MODULE WITH U-BLOX 6

Antenna's GPS RADIONOVA® M10382 is a single package solution that combines a full GPS engine and antenna on a small SMD module. The M10382 is a highly integrated GPS RF Antenna Module suitable for L1-band GPS and A-GPS systems. The device combines the high performance **U-Blox 6** GPS position engine with Antenna's high efficiency antenna technology in a small SMD module. M10382 also benefits from novel external matching that ensures easy tuning for each platform.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Antenna Part No.	Description	Dimensions	Price Each		
				1	10	50
237-M10382-A1	M10382-A1	GPS Radionova Antenna Module W/U-Blox 6 GPS	24.2Mmm x 9.9mm	29.89	26.88	
237-M10382-K1	M10382-U1	Evaluation Kit for M1032-A1 Modules	24.2Mmm x 9.9mm	264.00	-	

GIGANOVA® WIRELESS ANTENNAS

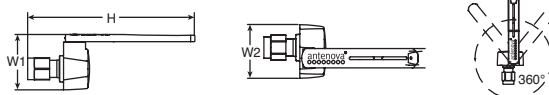
Antenna offers the gigaNOVA® range of market leading standard antenna solutions for 2.3GHz, 2.4GHz, 2.5GHz, 5GHz, GPS, GSM and ISM900 bands. Designed for ease of integration into wireless devices, they are the smart choice for GPS, Bluetooth, Wi-Fi, ZigBee, WiMAX and cellular M2M applications. The gigaNOVA® line of antennas offers external swivel antennas and internal SMD and snap-in antennas.

gigaNOVA® External Antennas

Intended for SMA mounting

Specifications:

- Frequency: 2.4GHz
- Impedance: 50Ohm
- Operating Temperature: -40 to + 85°C
- Antenna type: Swivel



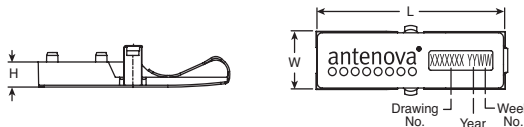
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Antenna Part No.	Weight (gram)	Dimensions W1 x W2 x H	Description	Price Each		
					1	10	50
237-2010B4844-01	B4844-01	7.1g	20 x 19.5 x 62.5mm	Titanis 2.4GHz Swivel SMA Antenna	33.00	30.00	24.30

gigaNOVA® Internal Snap-In Antennas

Specifications:

- Frequency: 2.4GHz, 868/915MHz or Pentaband (GSM850/GSM 900/DCS1800/PCS 1900/WCDMA)
- Operating Temperature: -40 to + 85°C
- Impedance: 50Ohm
- Antenna type: Snap-in

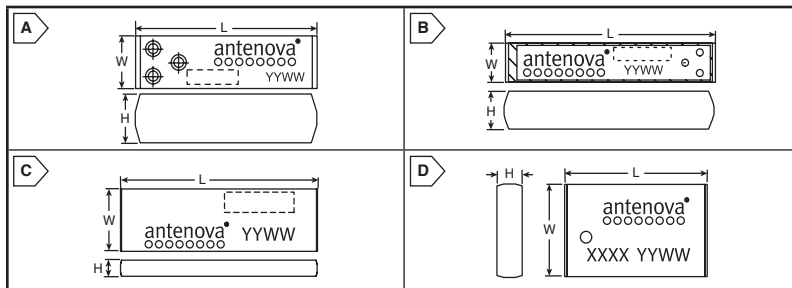


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Antenna Part No.	Weight (gram)	Dimensions W1 x W2 x H	Description	Price Each		
					1	10	50
237-1020B5812-01	B5812-01	0.6g	27.3 x 7.9 x 3.45mm	Flavus 868/915 or Pentaband Snap-In Antenna for 0.8mm PCB	6.00	5.75	5.15
237-1020B5812-04	B5812-04	0.6g	27.3 x 7.9 x 3.45mm	Flavus 868/915 or Pentaband Snap-In Antenna for 1.6mm PCB	6.00	5.75	5.15

gigaNOVA® Internal SMD Chip Antennas

Antenna's Reflexus A10315 and Calvus A10340 are the newest addition to their gigaNOVA Internal SMD Chip Antenna offering. The two new cellular penta-band SMD antennas are designed for ease of integration into wireless devices. The Reflexus A10315 and Calvus A10340 antennas are ideally suited for an extensive range of embedded cellular applications such as mobile handsets, femto base stations, vehicle tracking, remote monitoring and other M2M applications.



MOUSER STOCK NO.	Description	Price Each
237-RB-RUFA-LT	Reference Board for Rufa Left 2.4GHz	112.50
237-RB-RUFA-RT	Reference Board for Rufa Right 2.4GHz	112.50
237-RB-IMPEXA-LT	Reference Board for Impexa Left 2.4GHz	122.00

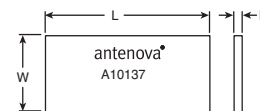
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Antenna Part No.	Fig.	Weight (gram)	Dimensions W1 x W2 x H	Description	Price Each		
						1	10	50
237-3030A5645-01	A5645	A	0.5g	20.5 x 3.6 x 3.3mm	Mica 2.4GHz SMD Chip Antenna	5.34	4.57	4.00
237-3030A6111-01	A6111	B	0.3g	12.8 x 3.6 x 3.3mm	Comata 2.4GHz SMD Chip Antenna	5.60	4.67	4.00
237-A10194	A10194	C	0.2g	10.4 x 10.4 x 0.8mm	Mixtux Dual-Band 2.4/5GHz Wi-Fi SMD Chip Antenna	6.10	5.86	5.51
237-3030A5839-01	A5839	D	0.1g	12.8 x 3.9 x 1.1mm	Rufa 2.4GHz SMD Chip Antenna Left Feed	3.80	3.60	3.40
237-3030A5887-01	A5887	D	0.1g	12.8 x 3.9 x 1.1mm	Rufa 2.4GHz SMD Chip Antenna Right Feed	3.80	3.60	3.40
237-3030A6150-01	A6150	C	0.05g	6.1 x 3.9 x 1.1mm	Impexa 2.4GHz SMD Chip Antenna Left Feed	2.25	2.11	1.70
237-3030A6250-01	A6250	C	0.05g	6.1 x 3.9 x 1.1mm	Impexa 2.4GHz SMD Chip Antenna Right Feed	2.25	2.11	1.70
237-A10192-L	A10192	C	<0.03g	4.0 x 3.0 x 1.1mm	Fusca 2.4GHz SMD Chip Antennas	2.80	2.50	2.20
237-A10340	A10340	D	<2	27 x 8 x 3.2mm	Calvus Penta-band SMD Chip Antenna	6.18	5.96	5.27
237-A10315	A10315	A	2.5	40 x 10 x 3.2mm	Reflexus Penta-band SMD Chip Antenna	6.61	6.37	5.64

gigaNova® Internal GPS Antennas

Antenna offers high efficiency embedded GPS antennas suitable for handheld & portable device applications.

The new Brevis is a low profile, small footprint, high efficiency embedded GPS antenna for use in all GPS applications where small size and near omni-directional pattern is an advantage.



MOUSER STOCK NO.	Antenna Part No.	Description	Price Each
237-RB-GPS-D	A10137-D	Reference Board for Co-planar GPS 1575MHz, Dongle	122.00
237-A10204-U1	A10204-U1	Reference Board for Brevis GPS 1575MHz	122.00

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Antenna Part No.	Weight (gram)	Dimensions W1 x W2 x H	Description	Price Each		
					1	10	50
237-AN-1-0361-2	A10137	0.7g	20.1 x 9 x 1.6mm	Co-planar GPS 1575 MHz Surface Mount Chip Antenna	7.00	6.75	5.97
237-A10204	A10204	<0.2g	22 x 3 x 3mm	Brevis GPS 1575 MHz SMD Chip Antenna	5.87	5.66	5.00