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ANTENNAS & GNSS RECEIVERS QUICK GUIDE

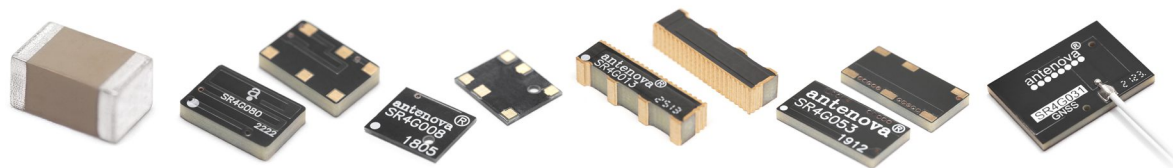
 AntennasGroup

A  Company

GNSS Antennas & GNSS Reflector Antenna

GNSS L1, L2 & L5 bands, GPS, GLONASS, Galileo, Beidou. Offered in various sizes and configurations.

Award-winning REFLECTOR antenna that operates on metal surfaces without de-tuning. REFLECTOR antennas are formed of two layers, which provides RF shielding to the second layer. Matching not required, simply fix them in place.



Product Name	Admotus	Agosti	Sinica	Beltii	Raptor	Robusta
Part Number	SRCW091	SR4G080	SR4G008	SR4G013	SR4G053	SR4G031
Mounting Type	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	SMD Antenna	REFLECTOR PCB Adhesive Antenna
Standard	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo
Frequency	1559-1609 MHz L1	1559-1609 MHz L1	1559-1609 MHz L1	1559-1609 MHz L1	1164-1249 MHz / 1559-1609 MHz L1/L2/L5	1559-1609 MHz L1
Efficiency (%)	53	50	75	60	75/65	50
Dimensions L×W×H (mm)	1.0×0.5×0.5	9.0×5.8×1.7	7.0×5.8×0.4	15.6×3.3×4.4	16.0×8.0×1.6	23.0×16.0×1.6
Ground Plane	-	70 mm (L)	60 mm (W)	71 mm (W)	85 mm (L)	NA
Clearance	15×7 mm	9.9×6.2 mm	7.0×5.8 mm	On Ground	17×9.5 mm	NA

GNSS Antennas

SMD Active GNSS antennas & FPC Passive GNSS antennas - GPS, GLONASS, Galileo, Beidou. Offered in various sizes and configurations.



Product Name	Bentoni	Asper	M20047-1	M20057-1
Part Number	SRFG017	SRFW018	M20047-1	M20057-1
Mounting Type	Flexi PCB Adhesive Antenna	Flexi PCB Adhesive Antenna	SMD Active GNSS antenna	SMD Active GNSS antenna
Standard	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo / Wi-Fi / Bluetooth / Zigbee	GPS / GLONASS / BeiDou / Galileo	GPS / GLONASS / BeiDou / Galileo
Frequency	1559-1609 MHz L1	1559-1609 MHz / 2.4-2.5 GHz L1	1559-1609 MHz L1	1559-1609 MHz L1
Efficiency (%)	75	75/85	65	65
Dimensions L×W×H (mm)	40.0 x 14.0 x 0.15	81.0 x 14.0 x 0.15	7.0 x 7.0 x 0.9	7.0 x 7.0 x 0.9
Ground Plane	NA	NA	-	-
Clearance	NA	NA	7 x 5 mm	7 x 5 mm