



GPS MAGNETIC/ADHESIVE MOUNT VERY SMALL ACTIVE ANTENNA

Part Number 526

Applications

- Automotive GPS
- Telemetry

Main features

- Very Small factor form
- Low Noise Amplifier
- IP 67 protection
- RoHS compliant
- 2,5–6,5 V dc feed



Main Specifications (@21°C 5 Vdc feed)

Bandwidth	30 MHz
Gain	26 dBiC (max)
Impedance	50 Ohm
Noise Figure	1,5 dB (typ)
VSWR	<2
Current Sink	20 mA
Polarisation	RHCP
Axial Ratio	<5 dB
Dimensions	18x22 mm
Cable Type	RG174
Connector Type	Custom
Cable Length	Custom



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More detailed Electrical Information

- The antenna under test has been installed at the center of a 30x30 cm square conductive plane
- The cable loss has been compensated

Gain at zenith	30 dBic (max)
Gain at azimuth	18 dbic (min)
NF @3Vdc	1,75 dB
LNA Gain @3Vdc	22 dB
decoupling (+/-100MHz)	28 dB

dynaflex

mobile antennas