

## Features:

- Versatile mounting
- Compact size
- Built-in low noise amplifier  
With 29 dB gain and 1.8 dB noise figure
- Excellent price-performance ratio
- SMA cable connector
- Dimensions: 48 x 40 x 13 mm without cable (5.0 m)
- Weight: 42 g

## Reference: ELT0011



### FREQUENCY RANGE

GPS	1575 ± 3 MHz
-----	--------------

### ELECTRICAL DATA

Voltage range	2.7 – 5.5 V
Typ current	8.5 ± 4.5 mA
Typ. LNA Gain	29 dB
LNA Noise Figure	Max. 0.9 dB
Max. Output VSWR	2.0
Polarization	RHCP

### MECHANICAL DATA

Weight (Typ. without cable)	42 g
Dimensions	48 x 40 x 13 mm
Cable	RG174 5.0 m
Mounting	Magnetic base
Housing color	black

### ENVIRONMENTAL DATA

Operating temperature	-40 to +85 C
Storage temperature	-40 to +85 C
ESD circuit protection	±15 kV (IEC61000-4-2)
IP rating	IP67
Humidity	95%RH, 60 °C, 96 hours