

## Features:

- Built-in high-gain LNA with SAW pre-filtering
- Versatile mounting options
- Supports GPS, GLONASS, Galileo, and BeiDou
- Excellent price-performance ratio
- SMA cable connector
- Dimensions: **82 x 60 x 22.5 mm** without cable (5.0 m)
- Weight: **164 gr.**

## Reference: ELT0140



### FREQUENCY RANGE

GPS	L1/L5
GLONASS	L1/L2
BeiDou	B1I/B1C/B2a
Galileo	E1/E5a

### ELECTRICAL DATA

Voltage range	3 – 5 V
Typ current @ 5 V	15 mA
Typ. LNA Gain	29 ± 3.0 dB
LNA Noise Figure	Max. 2.8 dB
Max. Output VSWR	2.0
Polarization	RHCP
Axial Ratio	3.4 dB max. @Zenith

### MECHANICAL DATA

Weight (Typ. incl. cable)	164 g
Dimensions	82 x 60 x 22.5 mm
Cable	RG174 5.0 m
Mounting	Magnetic base, screw mount 2 x M4, distance 68 mm
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
Vibration	MIL-STD-810G, Method 514.7 Vibration