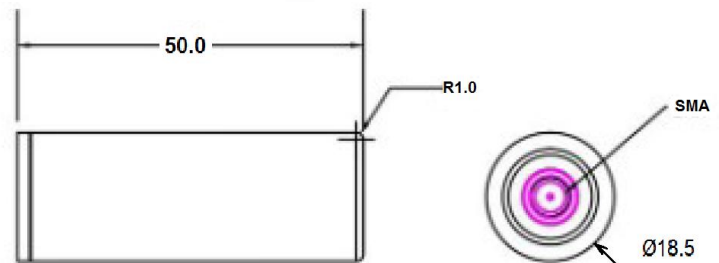


Features:

- Compact form factor
- Rugged IP67 rating with SMA mount
- Supports GPS, GLONASS, Galileo, and BeiDou
- Excellent price-performance ratio
- SMA connector
- Dimensions: Ø18.5 x 50 mm
- Weight: 11 gr.

Reference: ELT0124



FREQUENCY RANGE

GPS/SBAS/QZSS	L1
GLONASS	G1
BeiDou	B1I/B1c
Galileo	E1

ELECTRICAL DATA

Voltage range	3 – 18 V
Typ current	≤ 30 mA
Typ. LNA Gain	32 ± 2.0 dB
LNA Noise Figure	Max. 0.8 dB
Max. Output VSWR	2.0
Polarization	RHCP
Axial Ratio	≤ 3 dB

MECHANICAL DATA

Weight	11 gr.
Dimensions	Ø18.5 x 50 mm
Mounting	SMA mount
Housing color	black

ENVIRONMENTAL DATA

Operating temperature	-40 to +80 C
Storage temperature	-45 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