



Antenna 810007

data sheet

GSM, UMTS, LTE low profile roof mount antenna, IP69 waterproof, 3 m cable , SMA male connector

Technical data

Magnetic/adhesive mount
Antenna

Part Number 810005

| | | |
|---------------------|------------------------------|---|
| LTE | Frequency Range | GPS: 1,57542 GHz ± 1,023 MHz Glonass: 1625,0 – 1614,94 MHz |
| VSWR* | < 1.5 typ. | |
| Gain | 2 dBic at 90° Elevation typ. | |
| Amplification | 27 db ± 1 dB typ. | 800 MHz +0 dBi typ. |
| Impedance | 50 Ω | |
| Voltage range | 2.7V – 5.5V | |
| Current consumption | ≤ 13 mA @ 5 V ± 0.5 V | |
| Noise figure | 1.4 dB typ. | |

Mechanical Data

Description

| | |
|-----------------------|-----------------|
| Dimensions (ØxH) | ca. 38mm x 34mm |
| Weight | 249g |
| Color | Black |
| Cable | 3m |
| Connector | RG174 |
| Operating temperature | -40°C to +80°C |
| Water resistance | IP69K |
| RoHS, REACH compliant | |

