

Specification

Code-Nr.: 60605006

Photos



Electrical properties

- GPS:

Antenna Type	Active Planar Patch Antenna
Frequency	1575.42 MHz
Bandwidth	± 1.023 MHz
VSWR	less than 2.0
Impedance	50 Ohm
Polarisation	RHCP
Supply voltage	2.7 ÷ 5 Volt
Current absorption (mA)	12 \pm 1 at 2.7 V. 26 \pm 1 at 5.0 V.
Gain amplifier (dB)	24 \pm 1 at 2.7 V. 26 \pm 1 at 5.0 V.
Gain patch antenna (dB)	2
Noise figure (dB)	1.7 ÷ 2.1
Temperature	From -30°C to + 80°C

- Telephone :

Antenna Type	Pifa Antenna
Frequency	GSM-ETACS-NNT : 824 ÷ 960 MHz PCN-GSM : 1710 ÷ 1880 MHz UMTS : 1900 ÷ 2170 MHz
Impedance	50 Ohm
Max. Power	10 Watt
VSWR	less than 2
Eission	Omnidirectional
Gain (dBi)	2.14

Mechanical properties

Colour	Black
Material	
<ul style="list-style-type: none"> • Cap • Base 	Polyamide 6 Zamac
Net. Weight (g)	155 ± 10
Dimensions (mm)	73 x 22
Mounting hole (mm)	
<ul style="list-style-type: none"> • Squared • Round 	15.4 x 15.4 19
Temperature	From -30°C to +80°C
Cable	GPS : RG 174, 180 ± 20 mm Telephone : RG 174, 150 ± 20 mm
Connector	GPS : SMA male Telephone : FME male

Diagram

