

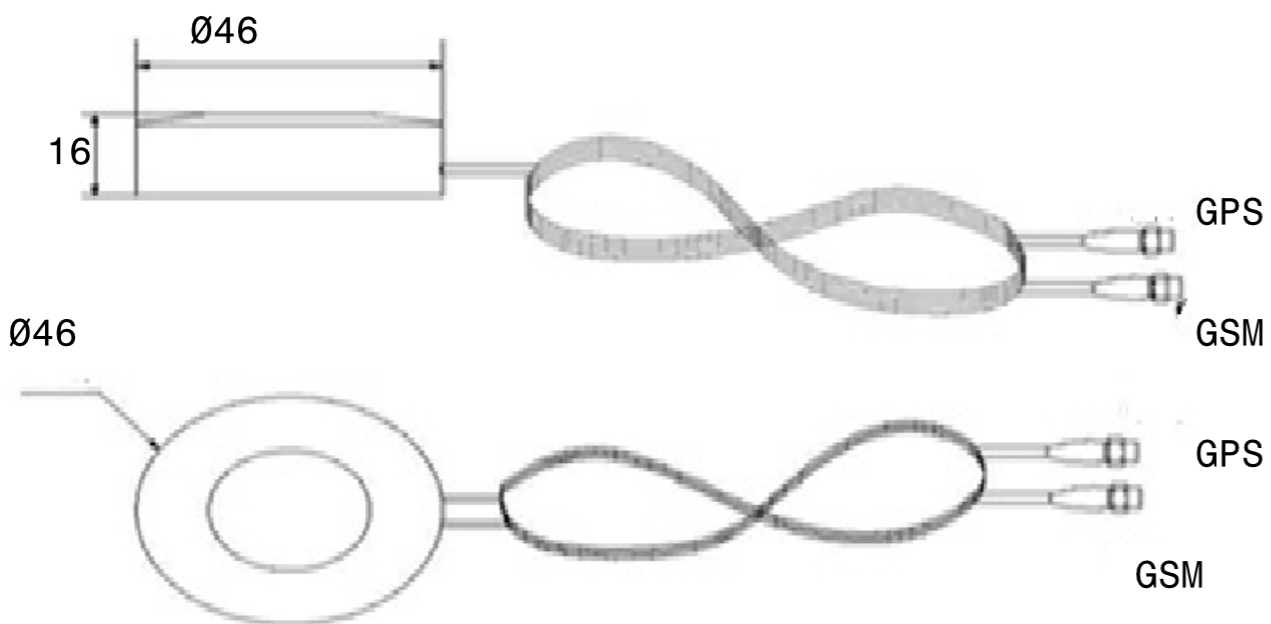
Electricl Specification



| | | | |
|----------------------|---|-------------------------------------|-------------------|
| Part No | : | AT-ANT-CS3TM-SMA174-28-1.5(EI labs) | |
| Antenna Type | : | GPS | GSM |
| Frequency range(MHz) | : | 1575.425±3 | 850,900,1800,1009 |
| LNA Gain(±0.5dBi) | : | | |
| Without cable | : | >27.5±0.5 | NA |
| Patch Gain (dBi) | : | >3.5 | 2.5 ±0.5 |
| Noise Figure(dB) | : | <1.2-1.3 | NA |
| DC Operating Voltage | : | 2.7-5.0 V | NA |
| Impedance (Ω) | : | 50 | |
| Polarization | : | RHCP | Omni |
| RF Cable | : | RG 174 1.2 mtrs length | |
| RF Connector | : | GPS-RPSMA | GSM-SMA(M) |

Mechanical Specification

| | | |
|-----------------------|---|-----------------------|
| Dimensions | : | 16 x Ø46 mm |
| Mount Type | : | Sticker |
| Operating Temperature | : | -10 to +65(°C) |
| Enclosure | : | Abs,Pc |
| Environment | : | 95% RH Humidity |
| Description | : | GSM/GPS COMBO Antenna |



| | | | |
|-----------------------------|---|---|---|
| DESIGNED BY: Kiran Kumar | GSM/GPS COMBO ANTENNA | I | - |
| DATE: 03/10/2016 | | H | - |
| CHECKED BY: Mr. S. Metri | | G | - |
| DATE: 03/10/2016 | | F | - |
| SIZE A3 | ANAND TECHNOLOGIES | E | - |
| SCALE 1:1 | | D | - |
| WEIGHT (kg) XXX | AT-ANT-CS3TM-SMA174-28-1.5 (EI labs) | C | - |
| DRAWING NUMBER | | B | - |
| | SHEET 1/1 | A | - |

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