Scan-Antenna

Datasheet

CA02-0727035M

Low Profile Cellular Antenna

High quality low profile Cellular antenna for through hole mounting.

- For roof mounting
- Low profile design
- Non-corrosive

ELECTRICAL SPECIFICATIONS



| Frequency | 790 - 960 MHz, 1710 - 2690 MHz |
|------------------|--------------------------------|
| Bandwidth | See "FREQUENCY" |
| VSWR | ≤ 1.8:1 |
| Impedance | 50 Ohm |
| Gain | 1 dBd, 3.15 dBi |
| Polarisation | Vertical |
| Max. Input Power | 10 W |

MECHANICAL SPECIFICATIONS

| Color | Black |
|--------------------------|---|
| Weight | 110 g |
| Size | Ø 80 x 45 mm |
| Mounting | Bolt-on |
| Mounting Hole | Ø 17 mm |
| Mounting Place | On vertical or horizontal surfaces (conductive or non-conductive). E.g. car roofs, metering cabinets and brackets. (TBC) |
| Materials | PC, aluminum, brass, copper, PCB, PE (TBC) |
| Operating Temperature | -30 to +80° C |
| Cable | See "ORDERING INFORMATION" |
| Connector | See "ORDERING INFORMATION" |
| Serial No. | On product label |

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ORDERING INFORMATION

| CA02-0727035M/2.5 | 2.5 m RG174, SMA-male - In Polybag |
|--------------------------|---------------------------------------|
| CA02-0727035M/4 | 4.0 m CLF200, FME-female - In Polybag |
| CA02-0727035M/5 | 5.0 m CLF200, FME-female - In Polybag |
| CA02-0727035M/5- SMAM | 5.0 m CLF200, SMA-male - In Polybag |
| CA02-0727035M/8 | 8.0 m CLF200, FME-female - In Polybag |

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