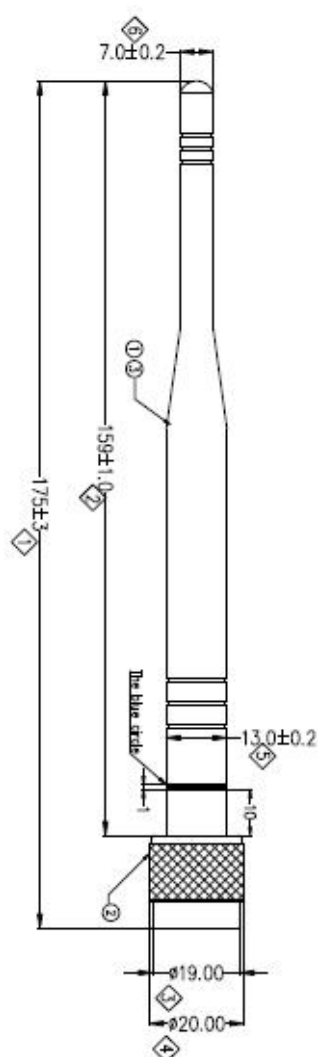


710102

Terminal 315 MHz antenna



The 710102 is a $\frac{1}{4}$ -wave, terminal antenna for use on devices for communication such as M2M. Developed for use in the 315 MHz band.

Specifications

Electrical

Frequency	314 – 316 MHz
Max power	10 W
Gain	2,15 dBi
Impedance	Nominal 50 Ω
Polarization	Linear vertical
VSWR	2,5:1

Mechanical

DIMENSIONS	See drawing 175 (height mm)
Weight	47 g
Cable	Without cable
Connector	N (m)
Color	Black

Environmental

Temperature	Operation -40°C to +85°C Storage -40°C to +85°C
Waterproof Class	IP 65
UV- Protection	According to ASTM-D1148

Other

Terminal antenna, spec values measured on a reference ground plane.
All version RoHS compliant

Part number

710102

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

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