

# **AN-D02-433**

**Antenna 433 MHz**

**Data Sheet**



## Description

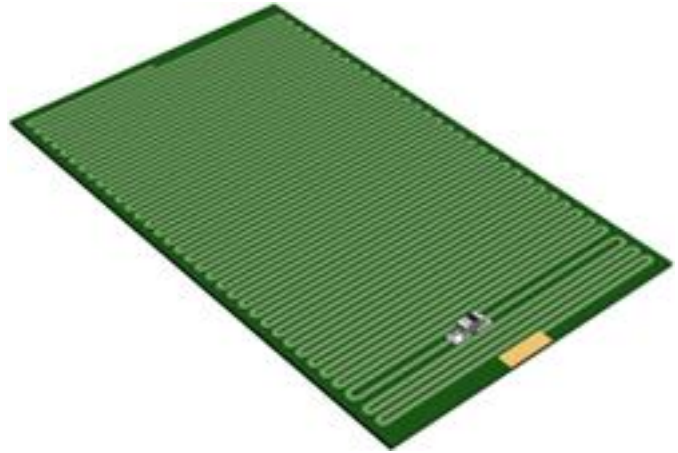
Antenna 433 MHz for IQRF transceivers TR-5xDx-433.  
Designed as a PCB meander line.

## Features

- Optimized for IQRF platform
- Low cost

## Applications

- IQRF transceiver series TR-5xD-433
- 433 MHz band (EU, USA and other countries)



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## ***RF parameters***

Frequency	433 MHz
Gain	2.2 dBi
Input impedance	50 $\Omega$
Max. power	0.1 W
Polarization	Vertical (when the antenna is mounted vertically)
Radiation patterns	Omnidirectional in horizontal plane (when the antenna is mounted vertically)

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## ***Mechanical parameters***

Connection	Soldering
Dimensions	25.3 mm x 14.9 mm x 0.8 mm (+/- 0.2 mm)
Weight	0.4 g

*All parameters are for guidance only and should be considered as typical.*

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**Product information**

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**Ordering code**

- AN-D02-433      Antenna 433 MHz for TR-5xD-433.

**Document history**

- 170913      Slightly revised. Declared for TR-5xD only.
- 140428      First release.

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# Sales and Service

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## Partners and distribution

[www.iqrf.org/partners](http://www.iqrf.org/partners)

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## Quality management

ISO 9001 : 2009 certified

Complies with directives 2011/65/EU (RoHS) and 2012/19/EU (WEEE).



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