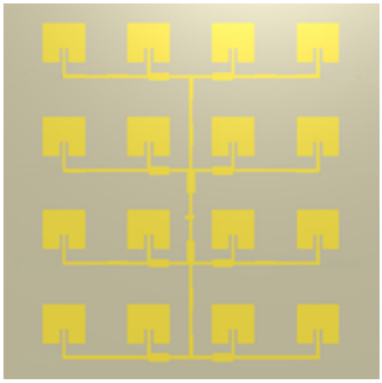

# ANTENNE À 24 GHZ – 15DB GAIN

AMG072-002 - *Antennas*

- Planar antenna 4×4
- Small-sized and lightweight
- 3.5mm thickness (without connector)
- Compatible to SMA female connectors
- UL94 and RoHS compliant

## DESCRIPTION

AMG designs and manufactures antennas for many applications. Printed antennas are usually associated with electronic circuits. The antennas can be single or multi-beam, or agile if combined with MIMO receivers and transmitters.
AMG072 antennas are single beam antennas. They have a narrow bandwidth, but are very thin. They can be connected to the 3D radar.

## USE

## APPLICATIONS

- Radar instrumentation
- Movement/presence detection (sensors)

## ADDITIONAL INFORMATION

## FEATURES

- Frequency:  24.05 GHz to 24.25 GHz
- Beamwidth (-3dB): 26×26 degrees
- Nominal gain 15dB
- Dimensions:  30 x 30 mm
- SMA female connector

DISCLAIMER: AMG Microwave reserves the right to make modifications to the design and characteristics of this product at any time and without prior notice.
*document reference: AMG072-002-1*

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