



24 GHZ ANTENNA - GAIN 18DB

AMG072-001 - Antennas

- Planar antenna 4 x 8
- Small and lightweight
- 3.5 mm thickness (without connector)
- Compatible to SMA female connectors
- RoHS and UL 94 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 detection (sensors)

ADDITIONAL INFORMATION



FEATURES

- Frequency: 24.05 GHz to 24.25 GHz
- Beamwidth (-3dB): 14 x 26 degrees
- Nominal gain: 18dB
- Dimensions: 30 x 60 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: AMG072-001-1