



24GHz Planar Antenna AMG072-001

Technical Data

RF Specifications

- Frequency 24.150 GHz \pm 100 MHz
- Beamwidth (-3dB) H plan 14 Deg (\pm 1)
- Side lobe level H plan <-20 dB
- Beamwidth (-3dB) E plan 26 Deg (\pm 1)
- Side lobe level E plan <-20 dB
- Nominal gain 18 dBi
- VSWR (24.150 \pm 50MHz) < 2
-

Mechanical specifications

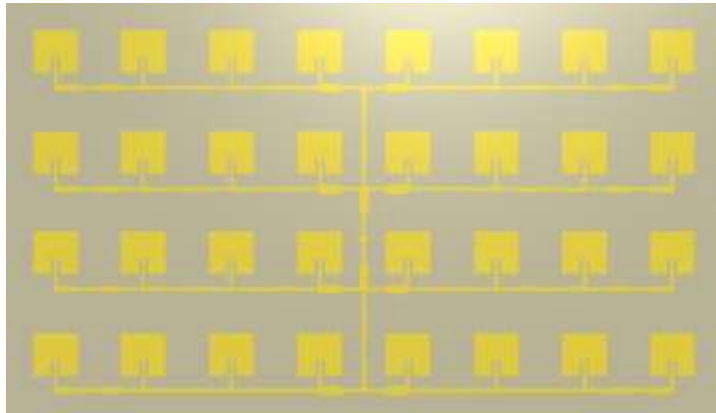
- Size 30 x 60mm
- Weight 30 gr

Environmental conditions

- Operating temperature from -40°C to +80°C
- Storing temperature from -40°C to + 80°C

Compliant to

- UL 94
- RoHS



Features

- Light and thin (3.5mm thick without connector)
- Compatible to SMA female connectors

Applications

- Sensors

Other technical specifications are possible upon request. AMG reserves the right to make modifications to the design and characteristics of the product at any time and without prior notice

