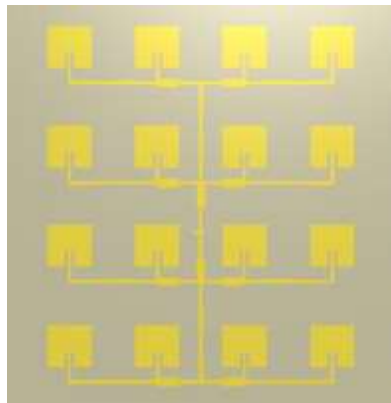


24GHz Planar Antenna AMG072-002



Technical Data

RF Specifications

▪ Frequency	24.150 GHz ± 100 MHz
▪ Beamwidth (-3dB) H plan	26 Deg (± 2)
▪ Side lobe level H plan	<-20 dB
▪ Beamwidth (-3dB) E plan	26 Deg (± 2)
▪ Side lobe level E plan	<-20 dB
▪ Nominal gain	15 dBi
▪ VSWR (24.150 ± 50MHz)	< 2
▪	

Mechanical specifications

▪ Size	30 x 30mm
▪ Weight	25 gr

Environmental conditions

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

Compliant to

- UL 94
- RoHS

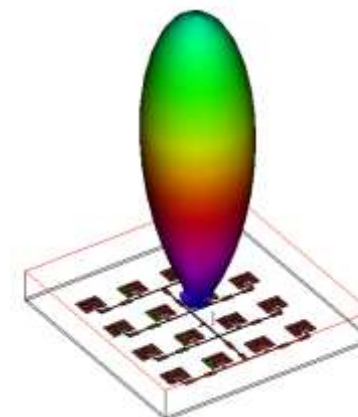
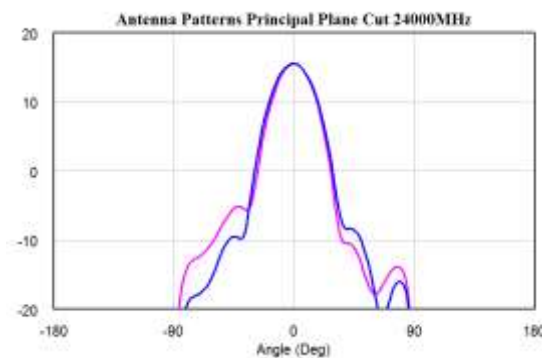
Features

- Light and thin (0.5mm 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



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