



2.4–5 GHz HIGH EFFICIENCY PCB DIPOLE ANTENNA

Part Number 616

Applications

- Home automation
- Telemetry
- IoT
- Wi-Fi
- BT

Main features

- Wideband
- Adhesive
- No ground plane required
- RoHS compliant
- Good efficiency



Frequency Band (MHz)	2400-2480	5000-5800
Gain (dBi)	1.1	2.5
Total isotropic Gain (dBi)	>-3.5	>-1
S11 (dB)	<-12	<-10
Polarization	Linear	Linear

Data measured at connector port 200mm microcoaxial line in free air

Parameter	
Dimension	42.3x12.2x0.8mm
Operating temperature	-40/85 °C
Cable type	All 50 Ohm coaxial lines d<2.7mm
Connector	custom
Cable length	custom



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