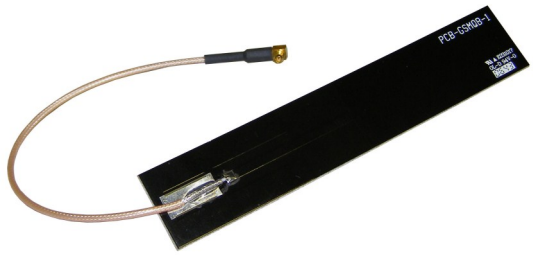
PCB Antennas

GSMQB Antenna

Features

- Higher Performance PCB Antenna
- 850/900/1800/1900MHz
- Active gain: +1dB
- Linear Polarisation
- 15cm RG178 Connecting Lead
- VSWR <=2.0
- Groundplane Independent
- Available with SMA/ufl or MMCX Fixing
- Power Rating 10W
- Operates from 2.7—5.5V



Description

Compact PCB Antennas for GSM Cellular applications where high performance is required from a small size.

Ordering Information

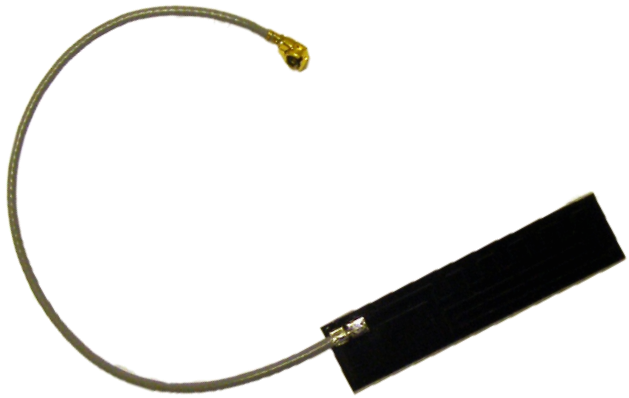
Part Number	Length	Width	Max Height	Cable Length	Connector
ANT-GSMQB-MMCX	110mm	20mm	5mm	100mm	MMCX 90º
ANT-GSMQB-SMA	110mm	20mm	5mm	100mm	SMA

ANT-GSMQB / ANT-GSMMQB

GSMMQB Antenna

Features

- Miniature Sized PCB Antenna
- 850/900/1800/1900MHz
- VSWR <=3.0
- Omni Directional
- Horizontal Polarisation
- 10cm RG174 Connecting Lead
- 50 Ω Impedance
- Power Rating 10W
- Supplied with ufl Connector
- Alternative connectors available on request



Description

Compact PCB Antennas for GSM Cellular applications where high performance is required from a small size.

Ordering Information

Part Number	Length	Width	Max Height	Cable Length	Connector
ANT-GSMMQB-UFL	34mm	7mm	0.8mm	100mm	UFL

ANT-GSMQB / ANT-GSMMQB

RF Solutions Ltd. Recycling Notice
Meets the following EC Directives:

DO NOT
Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC
Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC
Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme.

Waste Batteries and Accumulators

Directive 2006/66/EC
Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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