

3G PCB Embedded Antenna With 1.13 Cable IPEX Connecto

Part No:AC-Q3G-N13

1. Introduction

Embedded 3G Systems,For World-wide Use,Vertical Polarization.Electrical connection with the PCB is accomplished by soldering the silver pin through the hole on the PCB.

Antenna can be placed on the inside of a non-metallic housing, allowing it to be hidden almost anywhere while providing an invisible solution for many applications.

The combination of multiple frequency bands and an omnidirectional pattern offers a variety of uses suited for indoor applications.

The antenna is specifically designed for internal applications covering the 850/900/1800/1900 and UMTS bands.

Cable lengths and connectors are fully customizable.

For good efficiency performance the shortest cable length should however not be less than 100mm.



2. Specification

Electrical

Frequency Range	1710-2170MHz
Gain	2.15dBi
V.S.W.R	≤1.8
Maximum Input Power	50W
Impedance	50Ω
Connector	IPEX
Cable Type	1.13
Cable Length	10cm
Antenna Material	FR4

Mechanical

Dimensions	47x5x1mm
Weight	5g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES