

MAXTENA, INC.
ANTENNA INNOVATIONS COMPANY
1715 PRATT DR., SUITE 2800
BLACKSBURG, VA 24060
1-877-MAXTENA (629-8362)
INFO@MAXTENA.COM

## MPA1575D154T

**Compact Microstrip Patch Antenna Tuning Kit GPS L1 band** 



## PRODUCT DESCRIPTION

Maxtena's Microstrip Patch Antenna Tuning Kit includes 10 sample dielectric ceramic patch antennas (18mm\*18mm\*4mm) ranging from 1580MHZ to 1598MHZ, at 2MHZ intervals. This enables the user to find the exact antenna frequency to compensate for downward shifts caused by the devices housing construction and electronic components. All antennas are equipped with an adhesive tape on the back for easy installation on different surfaces. The MPA1575D184T will accelerate the antenna integration process.

The Microstrip Patch Antenna Tuning Kit comes in vacuum packed and waterproof robust PU packaging, which makes it easy and secure to ship our antennas worldwide.

## **SPECIFICATIONS**

Frequency range: 1580MHZ to 1598MHZ

**Intervals:**  $\Delta$ =2MHZ

Realized Gain: 5.7 dBic

Antenna Dimensions: 18mm\*18mm\*4mm

Tuning Kit Quantity: 10 Antennas

<sup>\*</sup> See MPA1575D184 Datasheet for more specifications and details.