**Features:**

- Passive Multiband Blade Antenna (699MHz ~ 2690MHz)
- Covering Cellular + 3G + 4G + Cellular + GPS & GLONASS + WiFi/Bluetooth + LTE 2.6GHz
- Internal Router Blade design
- Gain (3dBi) Typ
- VSWR 2:1 (GPS), 4:1 (2.5 ~ 2.6GHz), 5:1 2.5 ~ 2.69GHz
- Dimensions (171 x 38 x 13.8mm)
- Linear Polarization
- SMA Male connector
- RoHS/RoHS II compliant

**Typical Applications:**

- Terminal Antenna for 2G / 3G / 4G and Cellular Gateways + WiFi.
- Wireless Routers
- LTE

**Standard Specifications:**

<table>
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<th>Parameters</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
<th>Units</th>
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<td>@ 2500-2690MHz</td>
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**Measurements - 3D Spherical**

![Radiation pattern reference](image)
Figure 1 - Log Mag at 0deg
Figure 2 - VSWR at 0deg
Figure 3 - Log Mag at 45deg
Figure 4 - VSWR at 45deg
Figure 5 - Log Mag at 90deg
Figure 6 - VSWR at 90deg
**Multi-band Antenna Module**

APAMPSLJ-140

RoHS/RoHS II compliant

196.0 x 38.0 x 13.8mm

**EFFICIENCY**

### LTE

![LTE Efficiency Chart]

### GNSS

![GNSS Efficiency Chart]

**OUTLINE DIMENSION:**

![Antenna Module Diagram]

<table>
<thead>
<tr>
<th>Parameters</th>
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Multiband Antenna Module

APAMPSLJ-140

PRODUCT IMAGE:

PACKAGING:

Each antenna is individually packaged in a poly bag. 200pcs is the suggested quantity per 465 x 310 x 250mm box.

CAUTION:

(1) Do not apply excess mechanical stress to the component body or terminations. Do not attempt to re-form or bend the components as this will cause damage to the component.
(2) Do not expose the component to open flame.
(3) This specification applies to the functionality of the component as a single unit. Please insure the component is thoroughly evaluated in the application circuit.

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