

# Antenna Specific

Model: L7000

Manufacturer

SHENZHEN XUNCHI SPECIAL CIRCUIT TECHNOLOGY  
CO., LTD.

Address:

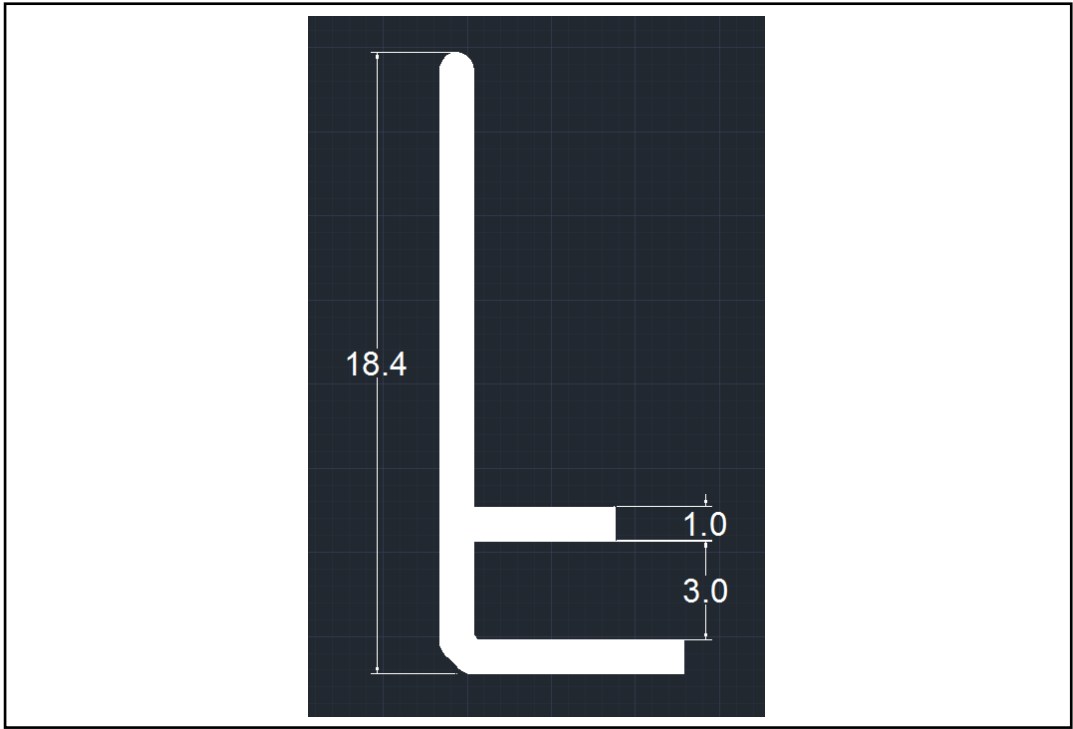
2008 JUN QI ZHI HUI BUSINESS PARK BLDG C NO2  
INDUSTRIAL 4TH RD 8 INDUSTRY ZONE XITOU  
COMMUNITY SONGGANG SUB-DISTRICT BAO'AN  
DISTRICT

Product Type: Meander Line PCB Antenna

Technical parameter

| Electronic Parameter  |              |
|-----------------------|--------------|
| Frequency Range       | 2400~2500MHz |
| Input impedance       | 50Ω          |
| VSWR                  | ≤2           |
| Gain                  | Max 1.8dBi   |
| Physical Parameter    |              |
| Material              | PCB/Cu       |
| Operation temperature | -30℃~+80℃    |
| Store temperature     | -30℃~+80℃    |

Antenna Specification   （Unit: mm）



Test Result:

| Antenna Specifications |                    |            |
|------------------------|--------------------|------------|
| Frequency VNA          | E Total. dBi (dBi) | Efficiency |
| 2400MHz                | 0.693991           | 41.07%     |
| 2410MHz                | 1.14338            | 47.24%     |
| 2420MHz                | 0.223052           | 40.48%     |
| 2430MHz                | -0.13659           | 33.93%     |
| 2440MHz                | 0.35326            | 37.82%     |
| 2450MHz                | 0.939894           | 42.77%     |
| 2460MHz                | 1.79838            | 52.67%     |
| 2470MHz                | 0.649809           | 41.93%     |
| 2480MHz                | -0.215933          | 35.66%     |
| 2490MHz                | -0.476639          | 34.62%     |
| 2500MHz                | 0.710741           | 40.22%     |

Direction:

