

Shenzhen Furui communication Technology Co. , LTD

Customer name: Shenzhen Zhixin Future
Technology Co. , LTD

Specification Description: 2.4G elbow black
pepper antenna /L=50MM/ elbow (SMA-J)

Production date: 2023.08.30

1: Product picture



2: Electrical performance report: **VSWR**



3: Product performance parameter

电性能指标Electrical Specifications	
频率范围Frequency Range (MHz)	2400-2500
输入阻抗Input Impendence (Ω)	50
电压驻波比V.S.W.R	≤ 2.5 (未匹配设备, 仅供参考)
增益Gain (dBi)	3.0 ± 0.5 (未匹配设备, 仅供参考)
极化形式Polarization Type	垂直 Vertical
最大功率Maximum power(W)	10W
垂直面波瓣角度Vertical lobe Angle (E)	$45 \sim 60^\circ$
水平面波瓣角度Water plane lobe Angle (H)	360°
机械指标Mechanical Specifications	
连接器型号Connect Type	SMA-J (弯)
电缆型号Cable Type	/
天线尺寸Size	$50 * \Phi 15\text{MM}$
工作温度Operating Temp	$-20 \sim +65^\circ\text{C}$
储存温度Storage Temp	$-30 \sim +75^\circ\text{C}$

