

产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: GPS SMD antenna

Uni Link's part number: **YNX-GPS-SMD**

Issue Date: 2023-01-16

Note: 1550-1600mhz IPEX ROHS

客户签名			深圳市雅诺讯科技有限公司		
核准	审核	检查	核准	审核	编制
			黄杰武	雷庆宾	祝志斌

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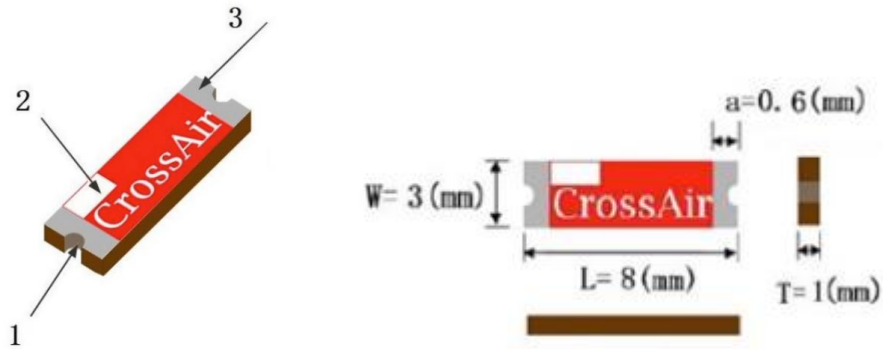
Fax: 86-755-89915511

Website: <http://www.yanuoxun.net> E-mail: sales@ynxantenna.com

1、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	1550-1600mhz
频带宽度 tape width (Mhz)	50
输入阻抗 Input Impendence (Ω)	50
电压驻波比 V. S. W. R	≤ 2.2
增益 Gain (dBi)	4.8dBi
峰值增益 Peak Gain	4.8dBi
带内平均增益 Average Gain across the band	4.7dBi
带内增益范围 Gain Range across the band	4.6dBi~4.8dBi
峰值效率 Peak Efficiency	76.6%
带内平均效率 Average Efficiency across the band	74.9%
带内效率范围 Efficiency Range across the band	71.8%~76.6%
天线尺寸 Antenna size (mm)	8*3*1
连接器型号 Connect Type	IPEX
工作温度 Operating Temperature	-20 $^{\circ}$ C~+85 $^{\circ}$ C
贮藏温度 Storing Temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C

2. 产品图片 (PHOTO OF THE ANTENNA)



4. 在网络分析仪上的测试图 (test on network analyzer)

天线 S11 特性

