

产品承认书

SPECIFICATION FOR APPROVED

客户

CUSTOMER: Jiangxi Jichi Technology Co., Ltd

产品名称

PRODUCTS: 2.4G ANT

客户料号

PART NO: FM3216F01P2G45

产品型号

Spec.: GX810

日期

Data:

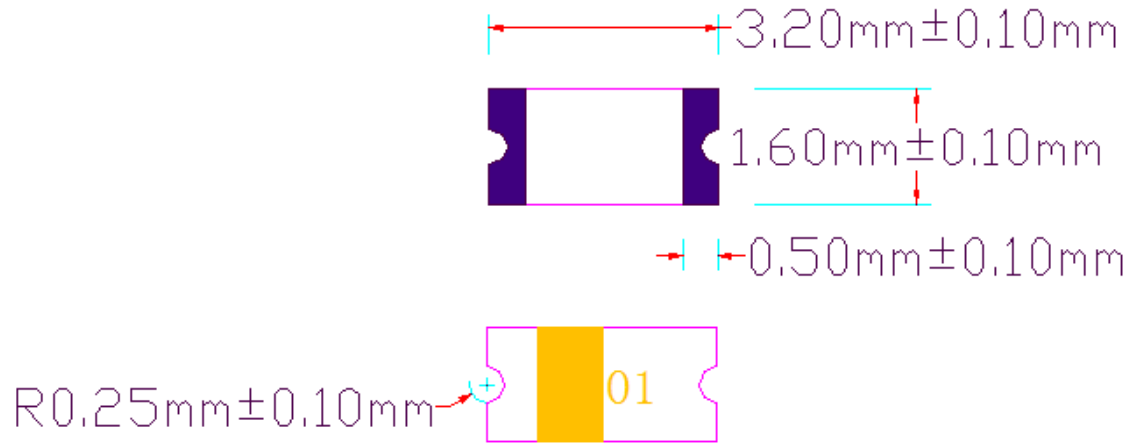
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Revision history

版本	日期	状态
A1	2019-12-18	首版

1. 项目信息 Project Information

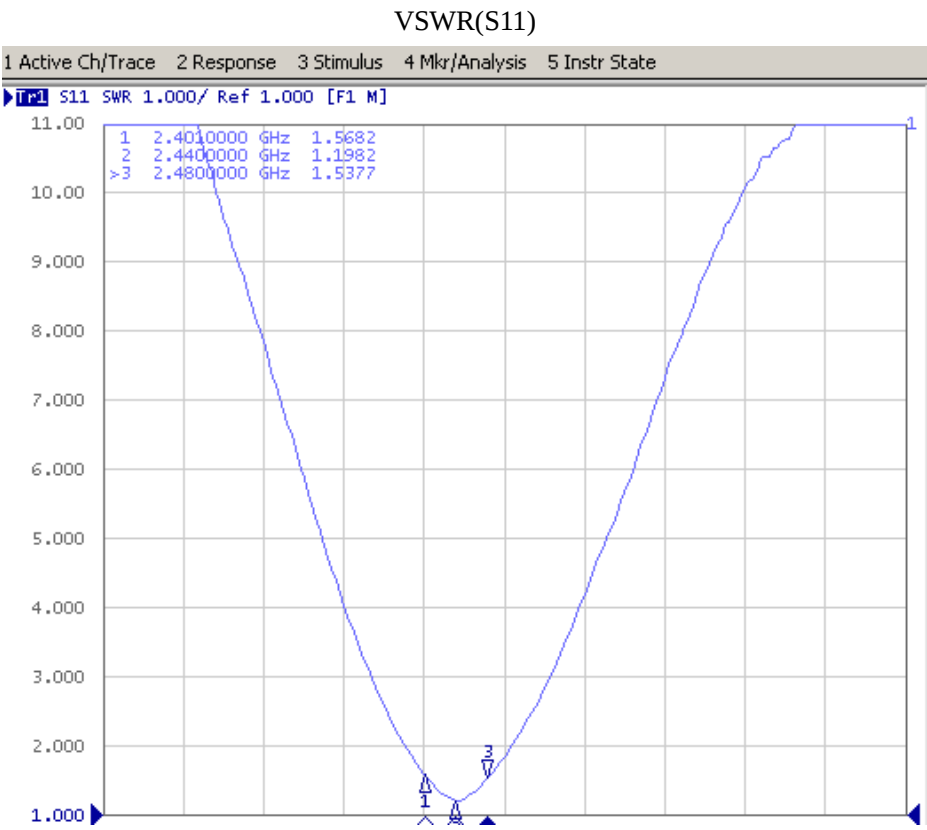
1.1. 外观尺寸 Appearance and Dimensions



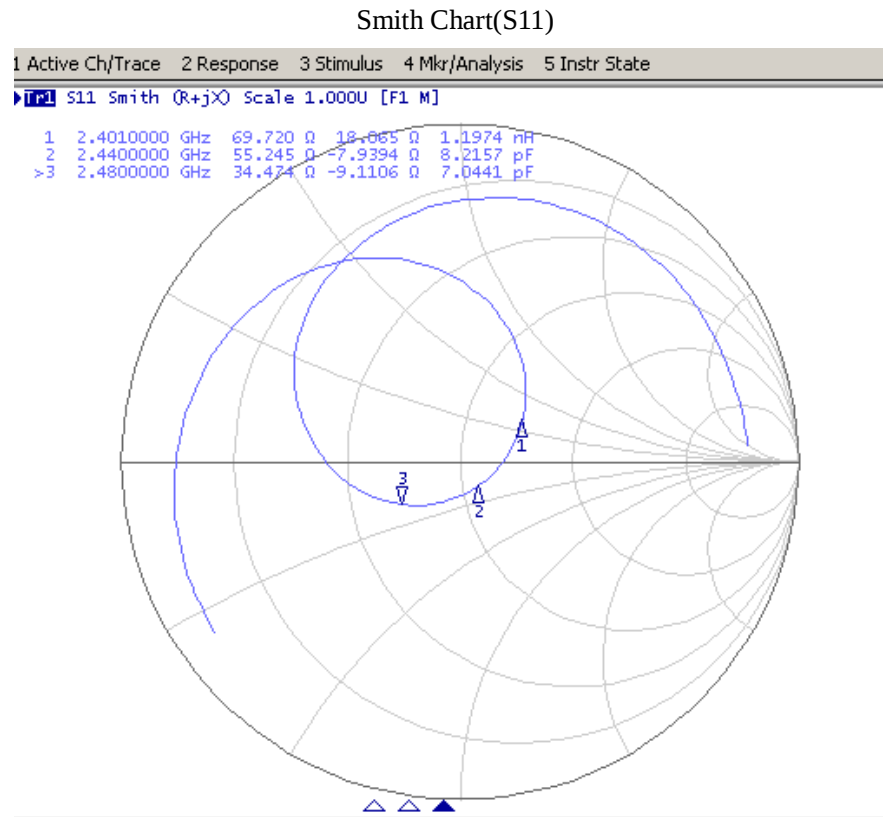
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1.2. Electrical Table

Characteristics		Specifications	Unit
Outline Dimensions		5.5*1.2*1.2	mm
Working Frequency		2400-2500	MHz
VSWR		<2	/
Impedance		50	Ω
Polarization		圆极化	/
Gain	Peak	<2	dBi
	Efficiency	50	%



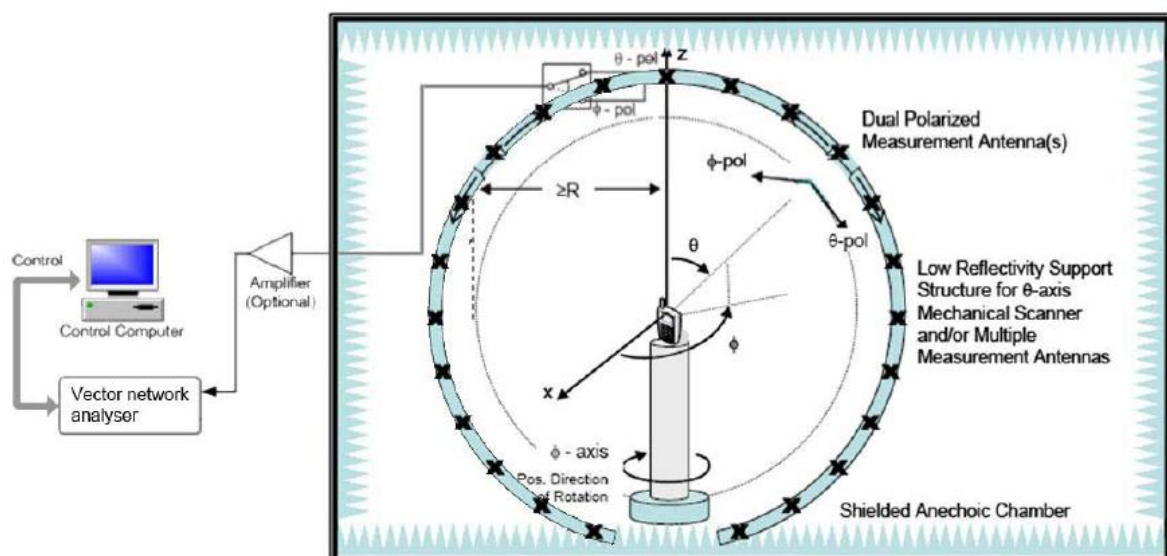
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2. Radiation Pattern(40*40mm² ground plane)

2.1. Efficiency and Gain

2.1.1. Test system

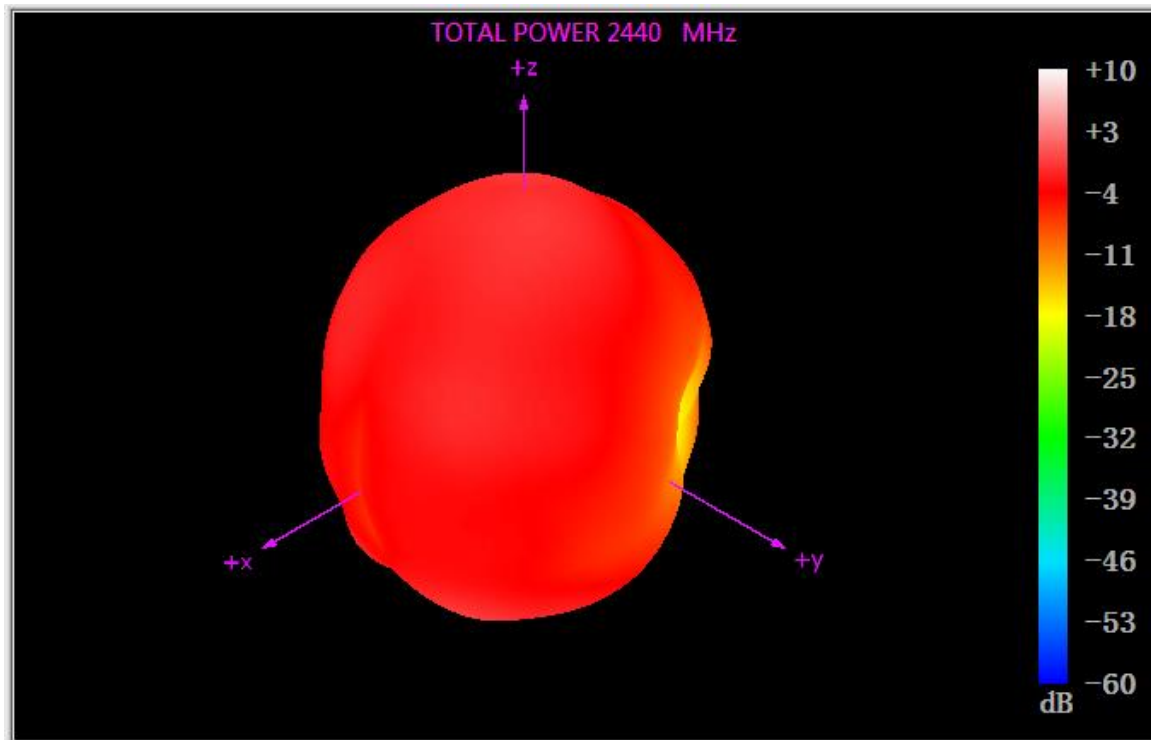


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2.1.2. Efficiency and Gain

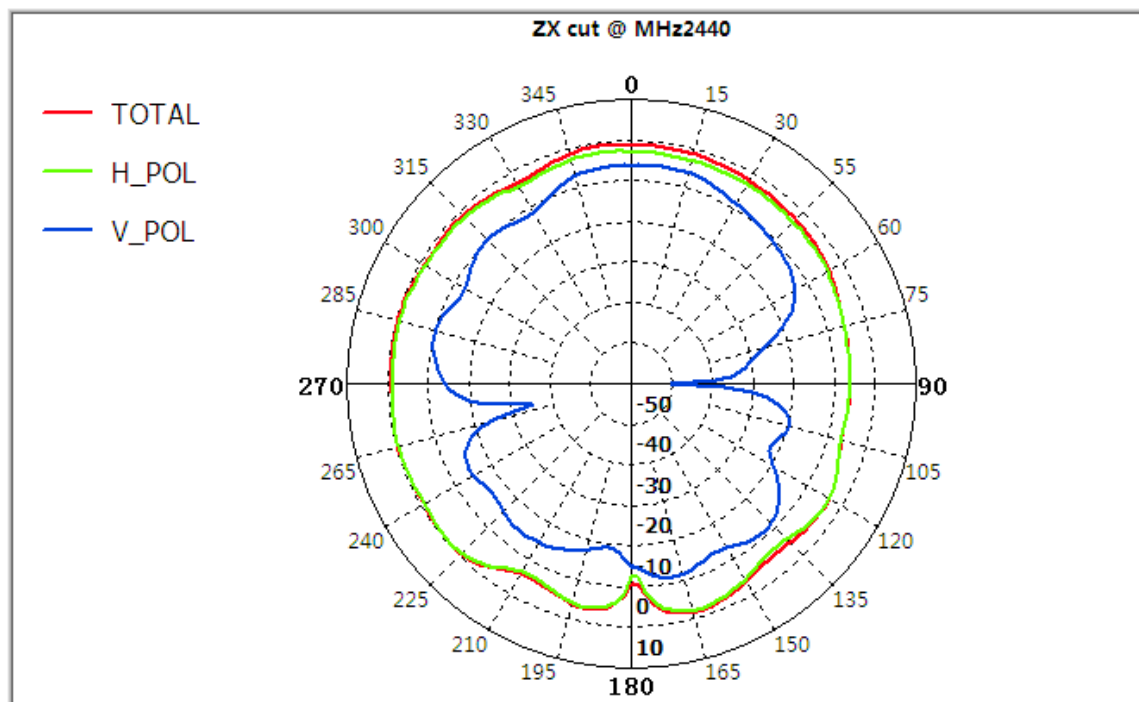
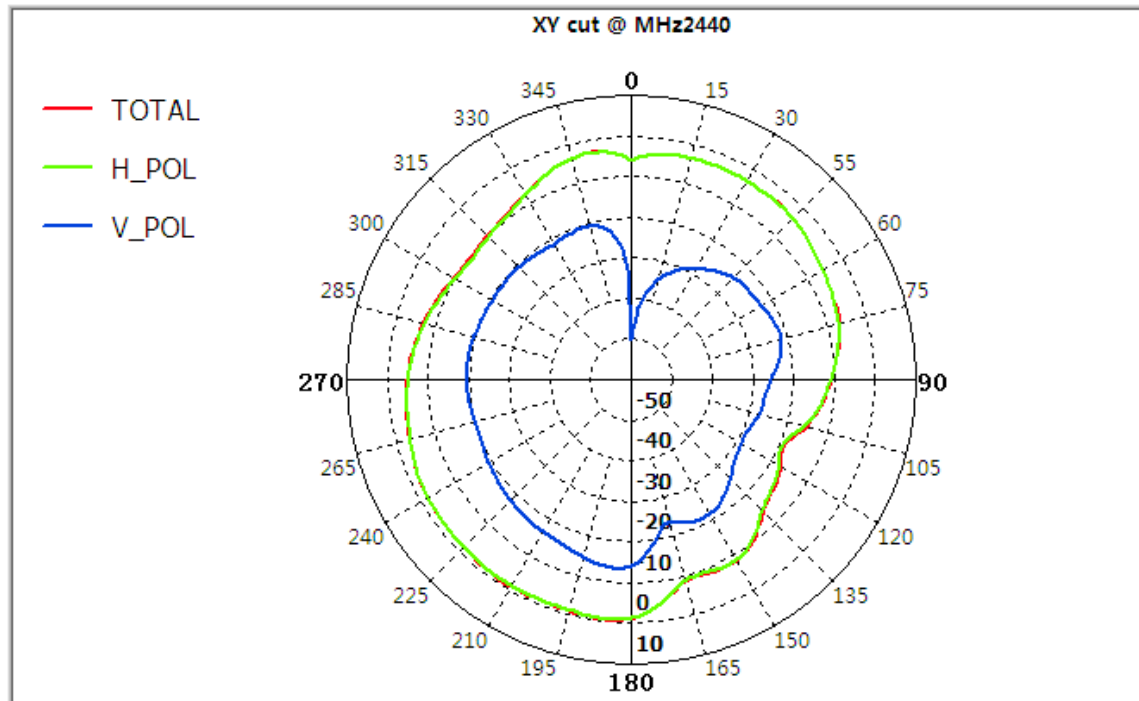
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.08	46.56
2410 MHz	1.01	48.48
2420 MHz	1.13	49.98
2430 MHz	1.03	50.31
2440 MHz	1.17	50.74
2450 MHz	1.14	51.05
2460 MHz	2.29	51.77
2470 MHz	2.67	51.7
2480 MHz	1.28	51.76
2490 MHz	1.18	51.96
2500 MHz	1.24	52.81

2.1.3. 3D

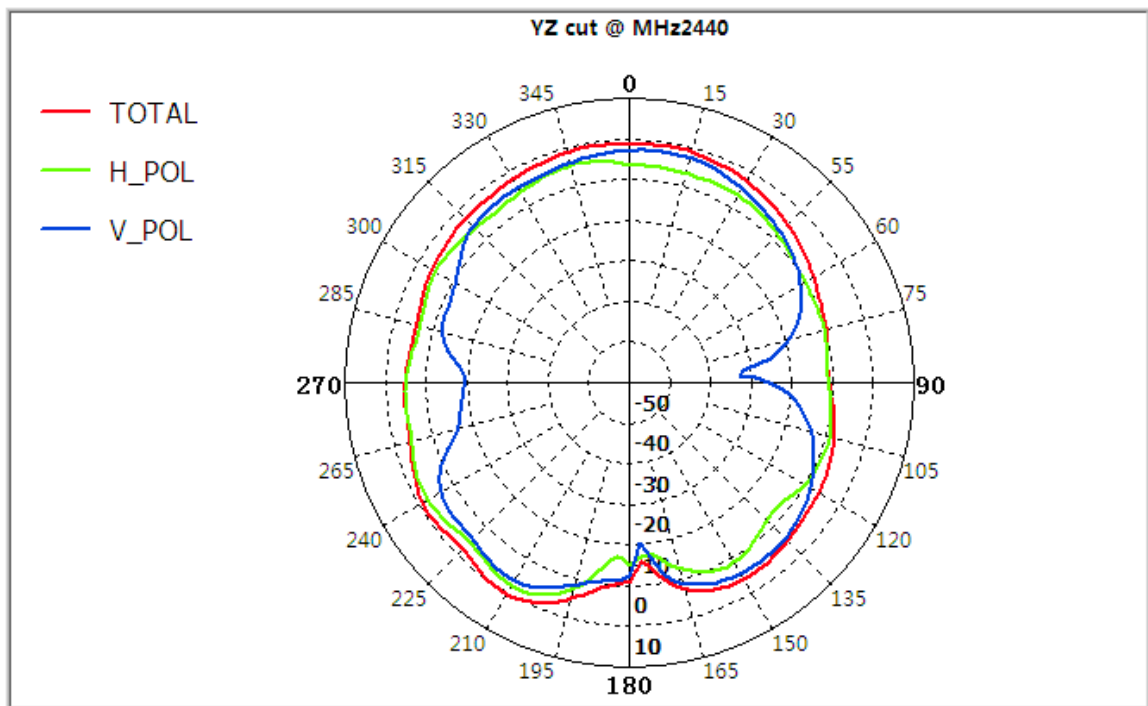


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2.1.4. Antenna polarization direction

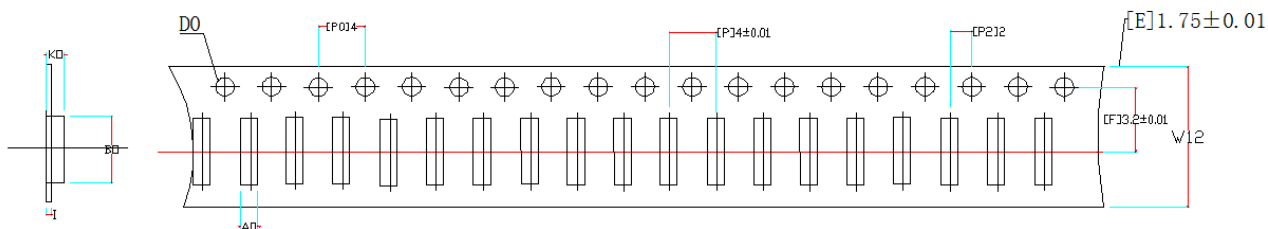


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3. Packaging Information

3.1. Tape specification

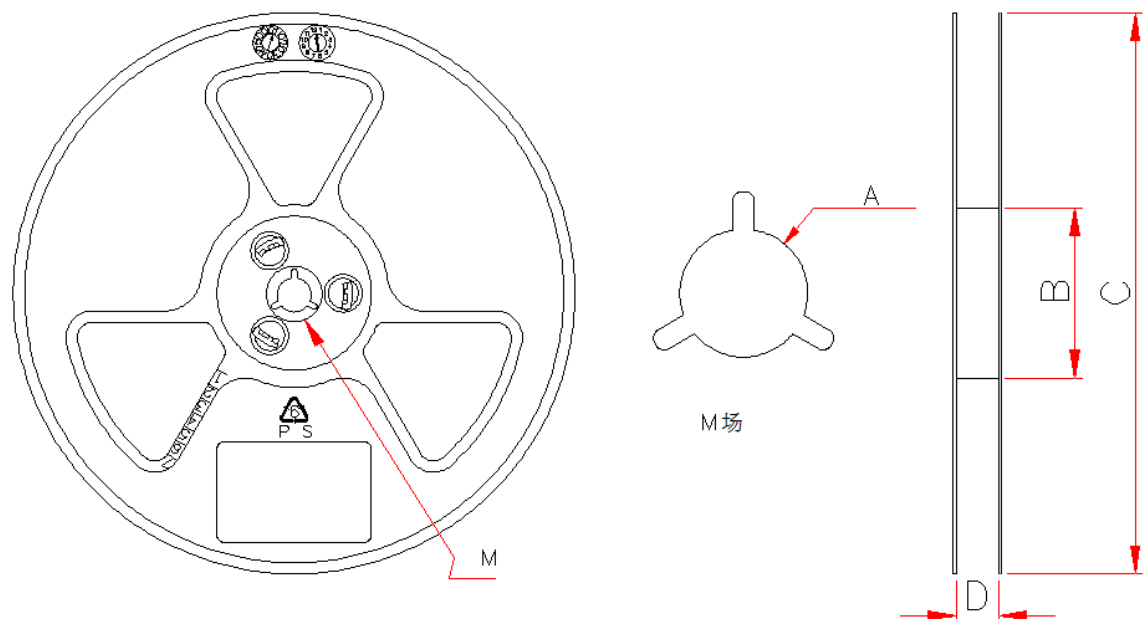


Index	A0	B0	K0	P0	P	P2	$\phi D0$	W	E	F	T
Dimension (mm)	1.85 ± 0.1	3.50 ± 0.1	0.85 ± 0.1	4.00 ± 0.1	4.00 ± 0.1	2.00 ± 0.1	1.50 ± 0.1	12.00 ± 0.3	1.75 ± 0.1	3.20 ± 0.1	0.30 ± 0.05

- 10 sprocket hole pitch cumulative tolerance ± 0.20 .
- Carrier camber is within 1 mm in 250 mm.
- All dimensions meet EIA-481-C requirements.
- Material :Transparent PS.
- Packing length per 7" reel :12.5Meters.
- Component load per 7" reel : 3000 pcs.(前后共预留 120pcs)

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3.2. Reel specification



Index	A	B	C	D
Dimension (mm)	13. 3±0. 3	100±0. 3	330±0. 3	24. 5±0. 3

4. Notes

- 1) Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- 2) The use of tweezers or vacuum pick up is strongly recommended for individual components.

5. Storage Conditions

- 1) Recommended products should be used within 6 months form the time of delivery.
- 2) Storage environment condition
 - Temperature and humidity conditions:-10~40℃ and 30~70%RH.
 - The packaging material should be kept where no chlorine or sulfur exists in the air.
 - Products should be storage in thewarehouse without heat shock,vibration,direct sunlight and so on.