



IO01HL0260-1101

433MHz FPC Antenna

Product Specification



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1. Structural Drawings

Unit: mm

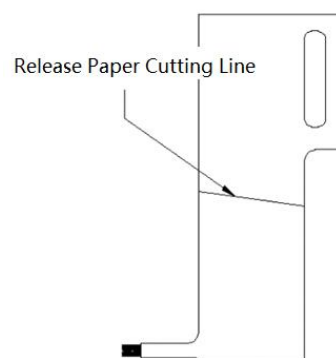
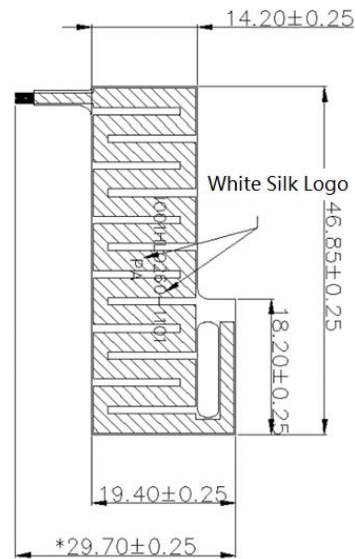


Figure 1 Antenna Outline Dimension

2. Performance Parameter Table

Project	Parameter Item	Parameter Index	Explain
Electrical Performance Requirements	Frequency Range	433~434MHz	
	Test conditions	Test with Equipment Tooling	
	Gain	-10dBi	Max
	Standing Wave Ratio	$\leq 4: 1$	
Structural Appearance Requirements	Antenna Body Size	Refer to Structure Drawing	
	Interface processing method	/	
	Color	Black	
Environmental Adaptability Requirements	Storage Temperature	-20 ~ +40°C	
	Salt Mist	24H	
	Environment Protection	RoHS	
	Bending	≥ 10	

3. Test Data

3.1 Gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
433	5.9	-10

3.2 Directional Pattern

