## Shenzhen MoreSense Technology Co., Ltd.

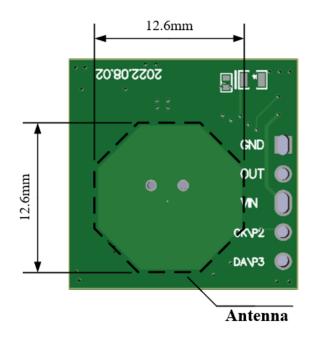
Address: #206 Building A1, #663 Bulong Road, Dafapu Community,

Bantian Street, Longgang District, 518129, Shenzhen

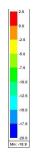
# **Antenna Specifications**

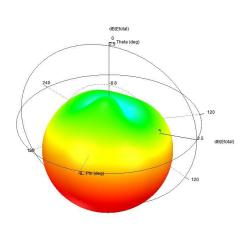
Design Specifications	Typical	
Antenna Type*	Patch	
Working Frequency	5.8 GHz	
Antenna Gain	≤ 3 dBi	
Antenna Efficiency	≥ 30%	
VSWR	≤ 2	
Impedance	50 ohm	
Overall Dimensions*	12.6 mm * 12.6 mm	

#### Schematic



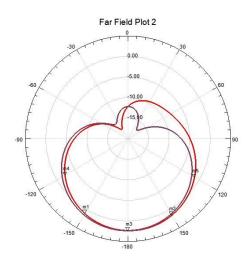
# • 3D Antenna Gain





## • 2D Antenna Gain

Name	Theta	Ang	Mag
m1	-150.0000	-150.0000	1.0234
m2	150.0000	150.0000	1.4572
m3	-180.0000	-180.0000	2.3585
m4	-120.0000	-120.0000	-2.2911
m5	120.0000	120.0000	-1.2805



Curve Info

— B(Etotal)

HFSS Setup 1: Last Adaptive
F='5.8GHz' Phi='0deg'

— dB(Etotal)
HFSS Setup 1: Last Adaptive
F='5.8GHz' Phi='90deg'