

868/915MHz sucker antenna

Model:AC-Q868-101



频率 frequency	868/915MHz
带宽 bandwidth	/
增益 gain	5dBi
驻波比 standing-wave ratio	≤2.0
辐射性 radiativity	Omni-Direction
极化方式 polarization mode	Vertical
输入功率 input power	50W
阻抗 impedance	50Ω
线长 wire length	1.5M
线型 linetype	RG174
接头 splice	SMA Male
天线材质 Antenna material	Steel
天线尺寸 Dimension	Φ29×225mm
重量 weight	50g
工作温度 operating temperature	-40℃ to+70℃

Product Type AC-Q868-I01

- 1.Freq:868/915MHz
2.Gain:5dBI
3.V.S.W.R:≤2.0
4.Polarization:Vertical
6.Connector:SMA-M
7.Impedance:50ohm
8.Temperature:-40~70°
9.CableType:RG174/1.5M



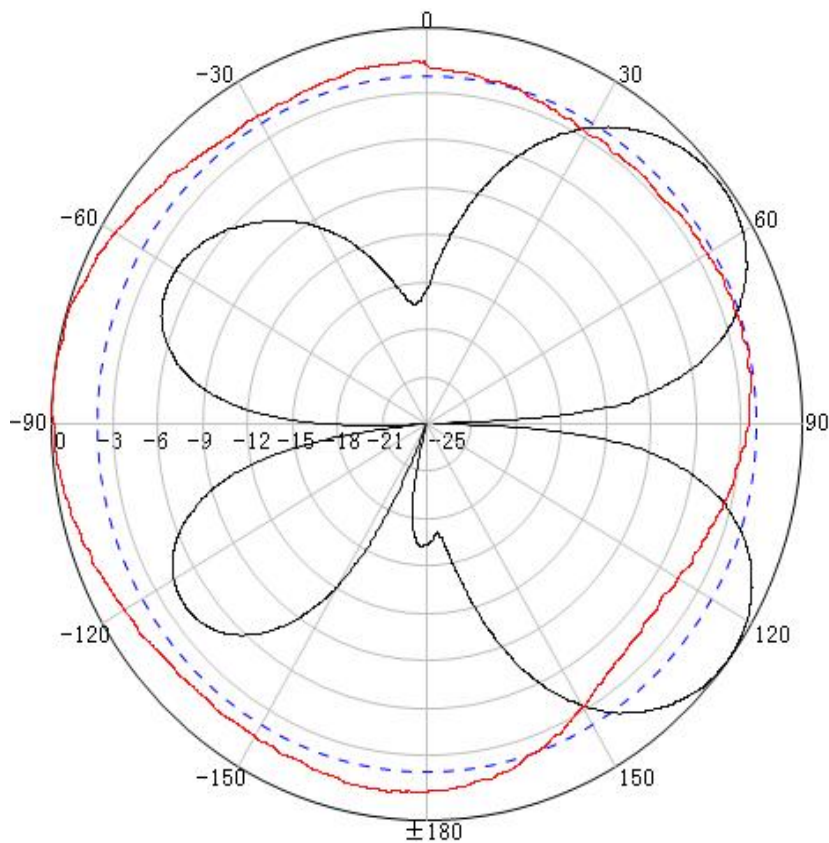
Technology: RoHs



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2			STANDARD	P/No:	AC-Q868-I01-SMA	Qty	1PCS	DR.	YJP	
1				SPEC		Wet	50g	VENDER	IVY	
NO.	PARTNAME	DESCRIPTION	MATERIAL	DWG NO.	AC2024Q868-I01-SMA	REV	A	CHKD	BEN	
				SHEET	1/1	UNIT	MM	DAY	2024-1-15	

Tr1 S11 SwR 500.0m/ Ref 1.000 [F1]

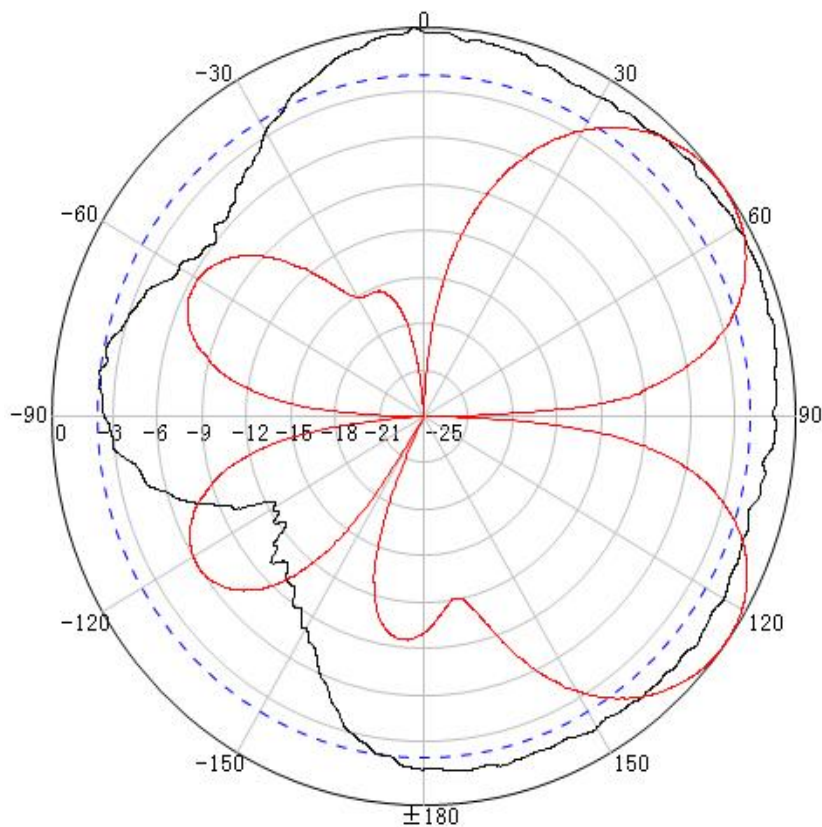




Type of antenna: sucker antenna
 Test frequency : 868MHz
 Test time:2022-07-07
 Test plane: vertical plane main
 polarization: main polarization
 Polarization mode: Horizontal
 peak level : -40.60dB
 3dB width : 37.87°
 ratio: 5.66dB

Type of antenna: sucker antenna
 Test frequency : 868MHz
 Test time:2022-07-07
 Test plane: horizontal plane main
 polarization: main polarization
 Polarization mode: vertical
 peak level : -54.19dB
 3dB width : 213.54°
 ratio: 3.06dB

Gain : 4.11dBi



Type of antenna: sucker antenna
 Test frequency : 915MHz
 Test time:2022-07-07
 Test plane: vertical plane main
 polarization: main polarization
 Polarization mode: Horizontal
 peak level : -62.32dB
 3dB width : 203.70°
 ratio: 1.78dB

Type of antenna: sucker antenna
 Test frequency : 915MHz
 Test time:2022-07-07
 Test plane: horizontal plane main
 polarization: main polarization
 Polarization mode: vertical
 peak level : -41.80dB
 3dB width : 37.63°
 ratio: 7.43dB

Gain : 5dBi