

AN-2202482 Antenna datasheet

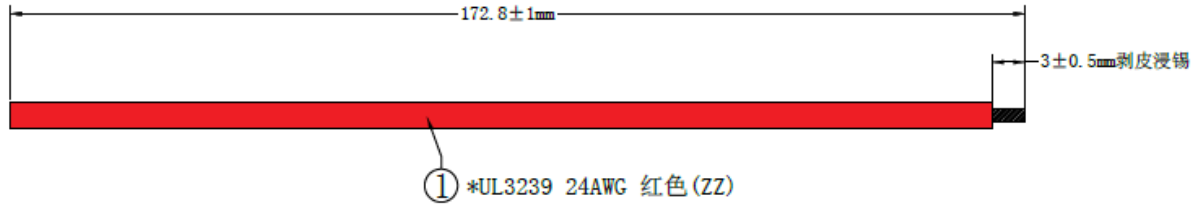
Supplier: Dongguan andeshuo Electronics Co., Ltd.

Supplier's address: Room 301, building 1, Samsung Science and Technology Park, Jinju Shenzhen, Dalingshan, Dongguan City, Guangdong Province

Supplier's contact: jun QIN

Product model: AN-2202482

Component description: silicone wire, red, 3239 24AWG, L=172.8MM, used as 433MHZ antenna.



Center frequency: 433MHZ

Antenna bandwidth: 423~443MHZ

Antenna gain: 1.5dBi

Voltage standing wave ratio: ≤ 2.0

Polarization direction: vertical polarization

Radiation direction: omnidirectional

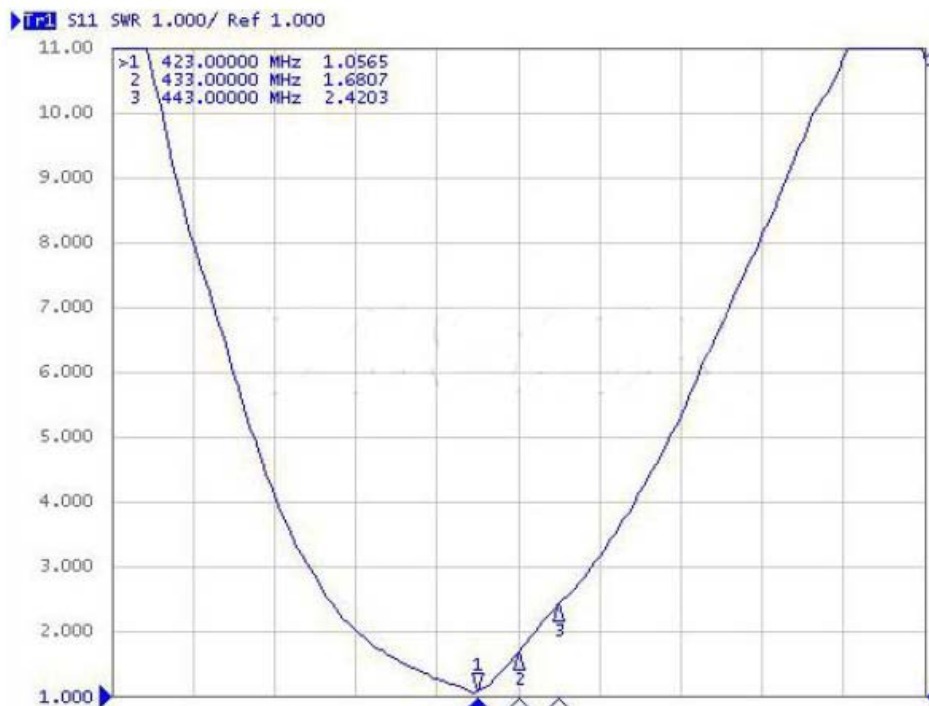
Input impedance: 50Ω

Power capacity: 20W

Product size: UL323924AWG L=172.8mm

Operating temperature: $< 150^\circ\text{C}$

电压驻波比 (VSWR)



史密斯圆图(Smith chart)

▶ S11 Smith (Lin/Phase) Scale 1.0000

>1	423.00000 MHz	49.445 mU	-40.856 °
2	433.00000 MHz	210.49 mU	22.949 °
3	443.00000 MHz	373.46 mU	6.7875 °

