

## Technical Data Bulletin

# N5800SM1

5.8 GHz Halfwave Antenna, with SMA male (reverse polarity) connector.



## Specifications

### Electrical

Frequency Range: 5.7 GHz to 5.9 GHz  
Bandwidth: 200 MHz  
Gain: 2 dBi Typical  
VSWR: 1.5:1  
Impedance: 50 Ohms  
Polarization: Vertical

### Mechanical

Connector: Reverse Pol. SMA male  
Length: 3.5 Inches (nominal)  
Radome Material: Flexible Urethane Exterior (molded)  
Colors: N5800SM1B (Black)  
N5800SM1G (Gray)  
Special Features: Halfwave Design does not require a ground-plane. Other colors and connectors are available.

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