# Series Part Numbers

AT SMA Plug Reverse Thread S131AT-2450S	AH SMA Plug Reverse Polarity S131AH-2450S	AM SMA Plug S131AI	-XX- Description P
S131AT-2450S	S131AH-2450S	S131AM-2450S	7/Z

E-Plane Pattern @ 2.45GHz

### Electrical Properties:

Frequency Range: VSWR: Impedance: 50Ω nominal 2.4~2.5 GHz

2 dBi

Omni Vertical

3.2(82)

270

Polarization: Radiation: Gain:

Half Wave Dipole

### Mechanical Properties:

Connector: Material:

SMA type

Whip:

Connector:

Swivel Mechanism:

Polycarbonate(Black) Polyurethene(Black)

Brass with black chrome plating -20°C to +65°C

Storage Temp.: Operation Temp.: -30°C to +75°C

This is a RoHS compliant product.

#### Ø0.39(10) $- \emptyset 0.36(9.2)$ 1.02(26)

## Connector Interface



SMA Plug (AM)



SMA Plug Reverse Polarity (AH)



	∌
	Plug
(AT)	Reverse
	Thread

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## H-Plane Pattern @ 2.45GHz 270

notice.	1:1	SCALE	in (mm)	TINU	TITLE		l <del>-a</del>
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