



Dual Polarization Directional Antenna for 3300 - 3800 MHz

SAA08-120690

Electrical Specification

Frequency range	3300 - 3800 MHz
Gain	11.5 dBi (typ.)
VSWR	2.0 : 1 (max.)
Polarization	Linear, $\pm 45^\circ$
Horizontal HPBW	66° - 75°
Vertical HPBW	19° - 23°
Sidelobes level	-13 dB (max.)
Front-to-back ratio	-20 dB (max.)
Isolation	20 dB (min.)
Input impedance	50 Ohm
Cable	N/A
Connector	SMA jack \times 2
Power handling	10 W (cw)
Lightning protection	N/A

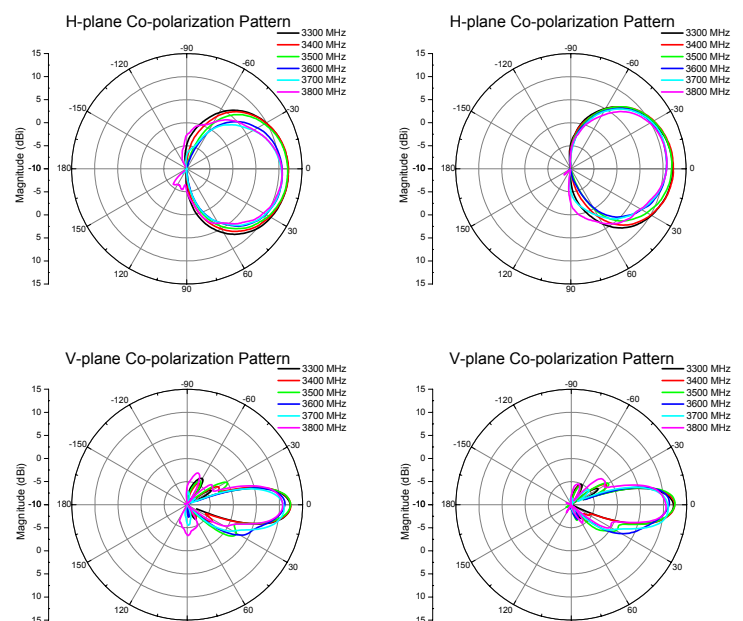


Environmental & Mechanical Characteristics

Survival wind speed	N/A
Temperature	-10°C to +55°C
Humidity	95% @ 55°C
Radome color	White
Radome material	ABS, UV resistant
Weight	250 g
Dimensions	330 x 93 x 21.4 mm
Waterproof	N/A
Mount kit	Wall mount & Window mount

+45°

-45°





Product Drawing

GENERAL TOLERANCE RANGE	
□ INJECTION(射出件)	X=±0.5 X.X=±0.3 X.XX=±0.2
■ ASSEMBLY(組合作件)	X=±5 X.X=±2 X.XX=±1
ANGLES: X=±2°	
UNIT : MM	

