



SPECIFICATION:

FREQUENCY:	1575 MHz ±10 MHz
POLARIZATION:	RIGHT HAND CIRCULAR
AXIAL RATIO:	3 dB MAX AT BORE SIGHT
RADIATION COVERAGE:	ELEVATION ANGLE MINIMUM GAIN
	> 15° -2.0 dBic
	10° -3.0 dBic
	5° -4.5 dBic
	0° -7.5 dBic
AMPLIFIER:	
GAIN:	26.5 ±2 dB MAX
NOISE FIGURE:	2.5 dB MAX
VOLTAGE:	+5 VDC ± 10%
	BIASED THROUGH CONNECTOR (40 mA MAX)
IMPEDANCE:	50 OHMS
VSWR:	≤2.0:1
BAND REJECTION:	35 dB
POWER HANDLING:	1 WATT
FINISH:	FLUID RESISTANT, POLYURETHANE ENAMEL
	COLOR: WHITE 17875, FED STD 595
WEIGHT:	5 OZ
ALTITUDE:	55,000'
OPERATING TEMP:	-55°C TO +85°C
DESIGNED TO:	DO-160D, ENV CAT: F2-ABB[S](CLMY)U(FF1)]XSFDFSZXXXXPX[A3][2A]CX
TSO:	C-144



AeroAntenna Technology, Inc.