



NOTE: UNLESS OTHERWISE SPECIFIED, LABEL SIZE, SHAPE AND CONTENTS SUBJECT TO CHANGE WITHOUT NOTICE.

1. TOLERANCES: .XX ± .03
.XXX ± .010

SPECIFICATION:

FREQUENCY: 1575 ± 5 MHz
POLARIZATION: RIGHT HAND CIRCULAR
AXIAL RATIO: 3 dB MAX
RADIATION COVERAGE: $\theta = 0^\circ$
-1.0 dBic $0^\circ < \theta < 75^\circ$
-2.5 dBic $75^\circ < \theta < 80^\circ$
-4.5 dBic $80^\circ < \theta < 85^\circ$
-7.5 dBic $85^\circ < \theta < 90^\circ$

AMPLIFIER: SPECIFY
GAIN: 2.5 dB MAX
NOISE FIGURE: 50 OHMS
IMPEDANCE: $\leq 2.0:1$
VSWR: 35 dB
BAND REJECTION: 1 WATT
POWER HANDLING: WEATHERABLE POLYMER
FINISH: SPECIFY
CONNECTOR: 4 OZ
WEIGHT: 20,000*
ALTIITUDE: -40°C TO +70°C
OPERATING TEMP: 00-190C
DESIGNED TO:

REV	DESCRIPTION	DATE	APP'D
B	SEE ECO	ECO 2645	07/7/98

PART NO. DESIGNATION:
AT575-97X-XXXX-XXX-XX-XX-XX

COLOR
W = WHITE
B = BLACK
O = OLIVE DRAB

CONNECTOR
TNCM = TNC MALE
TNCF = TNC FEMALE
BNCM = BNC MALE
BNCF = BNC FEMALE
MCXM = MCX MALE
MCXF = MCX FEMALE
SMAF = SMA MALE
SMAF = SMA FEMALE
NTPM = N TYPE MALE
NTPF = N TYPE FEMALE
0000 = NO TERMINATION
CABLE LENGTH
*000 = IN INCHES

MAGNET
NM = NO MAGNET
IM = INTERNAL
RM = REMOVABLE
HD = HEAVY DUTY
GAIN (± 2 dB)
00 = PASSIVE
12 = 12 dB (20 mA)
26 = 26 dB (35 mA)
36 = 36 dB (50 mA)
XX = OTHER
VOLTAGE
00 = PASSIVE
05 = 5 VDC
*RG = 5-18 VDC
XX = OTHER

* = OPTION NOT AVAILABLE WITH THIS MODEL
STANDARD MODEL= AT575-970-TNCF-000-05-26-NM

CODE	DESCRIPTION	PART OR IDENTIFYING NO.	QUANTITY	DESCRIPTION	INTERNATIONAL	ITEM NO.
001	GPS ANTENNA					

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
001	GPS ANTENNA	1	EA

AeroAntenna Technology Inc
GPS ANTENNA
REV B
CASE CODE OUVG2
SCALE 1:1
SHEET 1 OF 1