## Model: AT575-39



## PART NO. DESIGNATION: AT575-39<u>X</u>-X<u>XX</u>X-<u>XX</u>X-<u>XX</u>-X<u>X</u>X-X<u>X</u> MAGNET COLOR NM = NO MAGNET RM = REMOVABLE O = OLIVE DRAB RM4 = REMOVABLE 4 MAGNETS CONNECTOR-GAIN (±2dB) SMAF = SMA FEMALE 00 = PASSIVE 12 = 12 dB (20 mA) 26 = 26 dB (35 mA) 36 = 36 dB (50 mA) CABLE LENGTH \* 000 = IN INCHES VOLTAGE 00 = PASSIVE 3.3 = 3.3 VDC 05 = 5 VDC XX = OTHER

\* = OPTION NOT AVAILABLE WITH THIS MODEL STANDARD MODEL= AT575-39O-SMAF-000-3.3-36-RM4

## SPECIFICATION:

FREQUENCY: 1575 MHz ±5 MHz

POLARIZATION: RIGHT HAND CIRCULAR

AXIAL RATIO 3 dB MAX @ BORESIGHT

RADIATION COVERAGE 4.0 dBic  $0^{\circ} = 0^{\circ}$ 

-1.0 dBic  $0^{\circ} < \Theta < 75^{\circ}$ 

**AMPLIFIER:** 

GAIN: SPECIFY WHEN ORDERING

NOISE FIGURE: 2.5 dB MAX

VOLTAGE: SPECIFY WHEN ORDERING

IMPEDANCE: 50 OHM

VSWR: ≤2.0:1

BAND REJECTION 35 dB

POWER HANDLING: 1 WATT

FINISH: OLIVE DRAB

CONNECTOR: SMA FEMALE
WEIGHT: 3.2 OUNCES
ALTITUDE: -100' TO 55,000'

TEMPERATURE: -55°C TO +85°C

IMMERSION 1 METER
DESIGNED TO: D0-160C



