

SPECIFICATION:

FREQUENCY: 1565-1615 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:
 NOISE FIGURE: 2.5 dB MAX
 IMPEDANCE: 50 Ω
 VSWR: ≤2.0:1
 BAND REJECTION: 20 dB @ 250 MHz
 POWER HANDLING: 1 WATT
 FINISH: POLYURETHANE ENAMEL, FLUID RESISTANT
 WEIGHT: 8 OZ MAX
 ALTITUDE: 55,000'
 OPERATING TEMP: -55°C TO +85°C
 DESIGNED TO: D0-160D,
 ENV CAT: F2-ABB[S(CLMY)U(FF1)]XSFDIFSZXXXXPX[A3][2A]CX
 ARINC 743 FOOTPRINT
 TSO: C-144

STANDARD MODEL= AT1675-0W-TNCF-000-RG-26-NM
 PART NO. DESIGNATION:
 AT1675-OXXX-XXXX-XXX-XX-XX-XX

CUSTOMER ID (IF APPLICABLE) _____
 COLOR _____
 W = WHITE
 S = SMOKE GRAY
 O = OLIVE DRAB
 CONNECTOR _____
 TNCF = TNC FEMALE
 SMAF = SMA FEMALE
 CABLE LENGTH _____
 * 000 = IN INCHES

MAGNET _____
 NM = NO MAGNET
 GAIN (± 2 dB)
 00 = PASSIVE
 12 = 12 dB (28 mA)
 26 = 26 dB (50 mA)
 36 = 36 dB (100 mA)
 38 = 38 dB (100 mA)
 XX = OTHER
 VOLTAGE _____
 RG = 4.5 TO 18.0 VDC

* = OPTION NOT AVAILABLE WITH THIS MODEL

