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SPECIFICATION:

FREQUENCY: 1575 MHz $\pm$ 2 MHz
 POLARIZATION: RIGHT HAND CIRCULAR
 AXIAL RATIO: 3 dB MAX
 RADIATION COVERAGE: 4.0 dBiC
 -1.0 dBiC θ $\leq$ θ $\leq$ 75°
 -2.5 dBiC 75° $\leq$ θ $\leq$ 80°
 -4.5 dBiC 80° $\leq$ θ $\leq$ 85°
 -7.5 dBiC θ = 90°

AMPLIFIER:
 GAIN: 38 $\pm$ 2 dB
 NOISE FIGURE: 2.5 dB MAX
 VOLTAGE: 4.8 TO +15 VDC
 BIASED THROUGH CONNECTOR (40 mA MAX)

IMPEDANCE: 50 OHM
 VSWR: $\leq$ 2.0:1
 BAND REJECTION: 35 dB @ 1625 MHz
 POWER HANDLING: 1 WATT
 FINISH: COLOR: WHITE

CONNECTOR: TNC FEMALE
 WEIGHT: 13 OUNCES
 ALTITUDE: 12,000'
 TEMPERATURE: -40°C TO +70°C

1.0 x 14
THREAD

TNC CONNECTOR

3.00 MAX

GROUND PLANE

7.00

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