



FREQUENCY:	1575 ±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°	-3.5 dBic
	0°	-7.5 dBic

AMPLIFIER:	
GAIN:	27±2 dB OVER TEMPERATURE
NOISE FIGURE:	1.9 dB MAX. @ 25°C, 2.5 dB MAX.
IMPEDANCE:	50 OHMS
VSWR (RAIN):	≤2.0:1
POWER HANDLING:	1 WATT
VOLTAGE:	4.5-18 VDC
CURRENT:	40 mA NOMINAL, 60 mA MAX @ 5 VDC

FINISH:	WHITE ENGINEERING THERMOPLASTIC
CONNECTOR:	TNCF
WEIGHT:	7.0 OZ
ALTITUDE:	55,000'
OPERATING TEMP:	-55°C TO +85°C
DESIGNED TO:	DO-160D, ENV CAT: F2-AB[BD][S(CLMY)U(FF1)]E[SY]FSFSZAAZZ[YYP]H[A4ZZ][2A]CA
TSO:	C-144 (RTCA/DO-228)
ETSO:	C-144 (RTCA/DO-228)
DESIGNED TO:	GARMIN SPECIFICATION NO. 013-00261-00

