

AT-4638

Product Features:

1. Extra-high Gain and Low Noise
2. All Voltage (2.3V~5.5 V) can be available in one.
3. Extra-low current consumption in low voltage.
4. Small size and no radome type are available.
5. Variable connector and cable length are available.
6. Both magnetic mounting and screw mounting hole built-in are available.
7. Various accessories are available.

Ceramic Path Specification:

	T1
Operating Frequency	1575.42±1.023 MHz
Bandwidth	10 MHz min. @S11≤-10 dB
Gain at Zenith	5.0 dBic Typ.
Gain at 10o elevation	-1 dBic Typ.
Polarization	R.H.C.P.
Axial Ratio	3.0 dB Typ.

LNA/Filter Specification:

	T1
Operating Frequency	1575.42±1.023 MHz
Gain	28 dB Typ.
Noise Figure	1.5 Typ.
Filter	DR SAW
	20 dB 30dB min @ fo± 50MHz
	30 dB 35dB min @ fo± 100MHz
	* fo=1575.42MHz
Output VSWR	2.0 Max
Voltage	3.3 V
Current	3V: 9mA Typical