

## Technical specifications - Ref. 747701

<b>Frequency range</b>	GHz	10.7 ... 12.75
<b>Control signals Horizontal</b>	Vdc	16 ... 19
<b>Control signals Vertical</b>	Vdc	12 ... 14
<b>Output frequency range</b>	MHz	950 ... 2150
<b>L.O. frequency 0KHz</b>	GHz	9.75
<b>L.O. frequency 22KHz</b>	GHz	10.6
<b>Gain</b>	dB	60
<b>Noise figure</b>	dB	0.3
<b>L.O. stability</b>	MHz	-1.5 ... 1.5
<b>Phase noise (@10 KHz)</b>	dBc	-75
<b>Powering</b>	Vdc	12 ... 20
<b>Max current</b>	mA	245
<b>Impedance</b>	$\Omega$	75
<b>Clamp diameter</b>	mm	40
<b>Operating temperature</b>	$^{\circ}\text{C}$	-30 ... 60