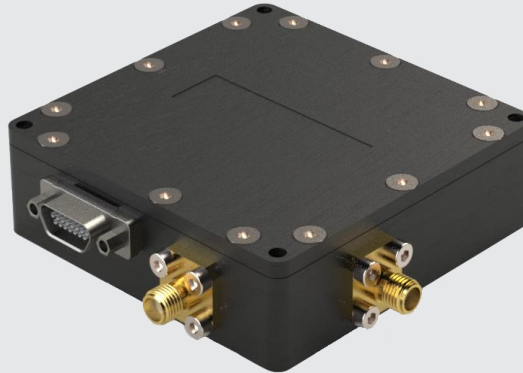




# LOW-NOISE AMPLIFIER

## GENERAL DESCRIPTION

Magnetron Low Noise Amplifier product family amplifies a very low-power signal without significantly degrading its signal-to-noise ratio. Modules could be ordered for other frequency and power ranges.



Model	Frequency Range	Gain	P1dB	NF	Supply Voltage	Control Interfaces
<b>LNAMAG-1</b>	100 MHz to 6 GHz	19 dB	23dBm	0.3 dB	85mA@5VDC	RS-232
<b>LNAMAG-2</b>	500 MHz to 6 GHz	18 dB	20dBm	0.59 dB	75mA@5VDC	RS-232
<b>LNAMAG-3</b>	2 GHz to 6 GHz	23 dB	18dBm	1 dB	100mA@5VDC	RS-232
<b>LNAMAG-4</b>	6 GHz to 18 GHz	23 dB	12dBm	1.4 dB	75mA@5VDC	RS-232
<b>LNAMAG-5</b>	2 GHz to 20 GHz	15 dB	19dBm	2 dB	125mA@5VDC	RS-232