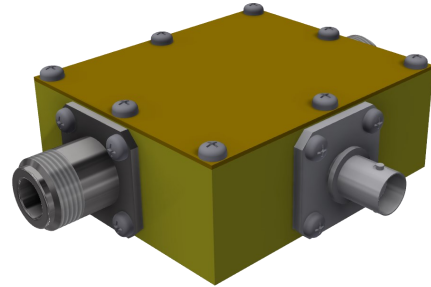


VARIABLE LOW-NOISE AMPLIFIER

- ☑ The device is a low noise RF amplifier with a variable gain.
- ☑ A nominal voltage of 12—14 V DC is required as a power source.



LNA
D10AA0551A

Electrical Data	LNA
Frequency	0 — 500 MHz
Gain	Variable (15 dB max)
VSWR	< 1,4 : 2
Noise figure	3 dB
3 rd Order Intercept	14,5 dBm
Supply Voltage	12 to 14 V DC
Current	17 mA
Termination	N female and 1 BNC male (power input)
Current	17 mA
Impedance	50 Ohm
Mechanical Data	
Temperature Range	-10 to 50°C
Length	85 mm
Width	70 mm
Height	55 mm