

Low Noise Amplifier



For use in receive antenna systems where single band low noise amplification is needed.

HF band coverage 0,1MHz – 40MHz model

Fet technology

Low noise

Very High dynamic range

Burnout protected

HF Low Noise Amplifier

SPECIFICATIONS

Model No.:	4025
Frequency range:	0,1 - 40 MHz
Gain:	14 dB
Amplitude flatness:	±1dB
Noise figure:	Typ. 4dB @10MHz
P1dB:	+30dBm
Output intercept point -2 nd order:	+53dBm
Output intercept point -3 rd order:	+44dBm
Output for rated OIPs:	+0dBm
SWR input/output (50 Ω):	<2:1
Maximum input signal	-CW: 0.5Watt -Pulse: 5Watts @t < 10seconds
Power Supply:	-DC power: 12Volt
Max power consumption:	-DC power: 300mA
Connectors:	-RF input/output N,BNC,TNC or UHF sockets -Power DC Solder Feed through Terminal
Dimensions:	-With: 152mm (6") -Depth: 137mm (5.4") -Height: 35mm (1.4")
Temperature:	-Operating 0 to 70°C -Storage -20 to 90°C
Options:	24 Volt

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Comm-connect reserve the rights to amend prices and specifications without prior notice.

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