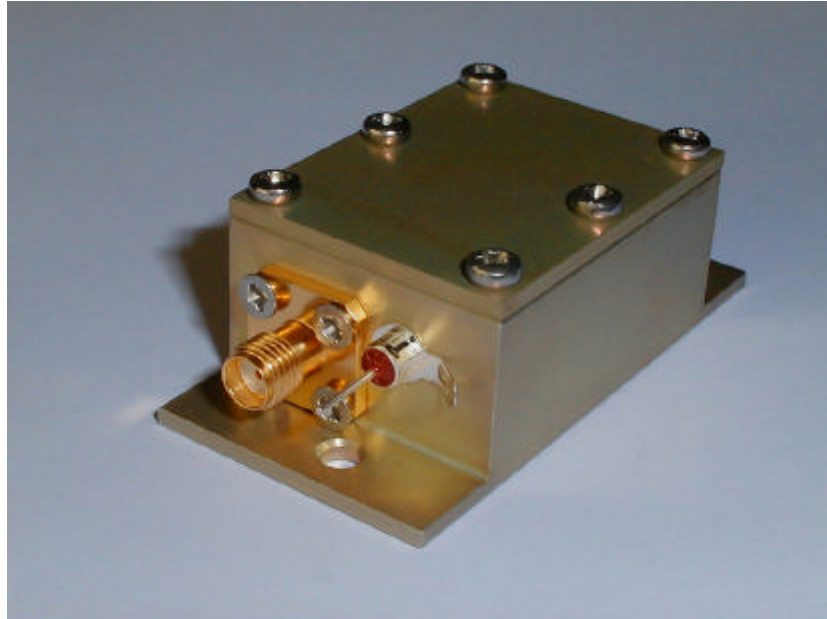


Low Noise Amplifiers

Model 4026

0.1MHz – 4000MHz



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

Broad band coverage 0.1MHz – 4000MHz models

MMIC technology

Low noise

High dynamic range

SPECIFICATIONS

Wide band Low Noise Amplifier

Model No.:	4026
Frequency range:	0.1 - 4000 MHz
Gain:	23 dB
Amplitude flatness:	±3dB
Noise figure (f>10MHz):	<5dB (typ. 3.5dB)
P1dB:	+12dBm
Output intercept point -2 nd order:	+34dBm
Output intercept point -3 rd order:	+25dBm
Output for rated OIPs:	+3dBm
SWR input/output (50 Ω):	<2:1 (typ. 1.5:1)
Isolation -Output to input:	>35dB
Maximum input signal -CW:	0.01Watt
Power Supply: -DC power:	12Volt
Max power consumption: -DC power:	100mA
Connectors: -RF input/output -Power DC	SMA sockets Solder Feed through Terminal
Dimensions: -With: -Depth: -Height:	30mm (1.2") 60mm (2.4") 22mm (0.9")
Temperature: -Operating -Storage	0 to 70°C -20 to 90°C
Options:	24 Volt Supply Input Protection

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

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