

MODEL	FREQUENCY BAND	MAX. NOISE TEMPERATURE	GAIN	OUTPUT P1 DB	INTERNAL FILTER	OPERATING TEMPERATURE	INPUT RF CONNECTOR
BLLC19	1100 to 1650 MHz	50 K	50 dB	+5 dBm	no	0 to +50 °C	N-Female
BLSC12	2200 to 2300 MHz	50 K	45 dB	+10 dBm	cavity BPF	-10 to +60 °C	N-Female
BLSW12	2200 to 2300 MHz	50 K	45 dB	+10 dBm	cavity BPF	-10 to +60 °C	WR 430
BLSC24	2200 to 2300 MHz	40 K	45 dB	+5 dBm	microstrip	-20 to +60 °C	SMA-Female
BLSC15	2400 to 2600 MHz	50 K	60 dB	+10 dBm	microstrip	0 to +60 °C	SMA-Female
BLSC16	1000 to 2000 MHz	110 K	30 dB	+10 dBm	no	0 to +60 °C	SMA-Female
BLSC17	2000 to 2500 MHz	70 K	45 dB	+10 dBm	microstrip	0 to +60 °C	SMA-Female
BLSC18	2000 to 2300 MHz	40 K	45 dB	+ 5 dBm	microstrip	0 to +60 °C	N-Female
BLSC25	2200 to 2900 MHz	100 K	45 dB	+ 5 dBm	no	0 to +60 °C	SMA-Female
BLSC34	2200 to 2400 MHz	55 K	35 dB	+ 5 dBm	microstrip	0 to +50 °C	N-Female
BLSC35	2480 to 2640 MHz	55 K	60 dB	+ 10 dBm	microstrip	0 to +50 °C	N-Female
BLSC49	2200 to 2300 MHz	40 K	50 dB	+ 10 dBm	microstrip	-40 to +60 °C	SMA-Female
BLCW11	3400 to 4200 MHz	65 K	33 dB	+ 10 dBm	no	-30 to +70 °C	CPR229G
BLCW16	4500 to 4800 MHz	65 K	60 dB	+ 14 dBm	no	-30 to +60 °C	CPR229G
BLXC14	8000 to 8500 MHz	75 K	60 dB	+ 10 dBm	no	-40 to +60 °C	SMA-Female
BLXC15	8000 to 8500 MHz	70 K	50 dB	+ 10 dBm	no	-30 to +70 °C	SMA-Female
BLXW14	8000 to 8500 MHz	75 K	60 dB	+ 10 dBm	no	-40 to +60 °C	SMA-Female
BLWC16	3300 to 12000 MHz	290 K	27dB	+ 13 dBm	no	-20 to +60 °C	SMA-Female
BLWC17	10000 to 24000 MHz	390 K	20 dB	+ 7 dBm	no	0 to +50 °C	SMA-Female
BLWC18	200 to 18000 MHz	440 K	35 dB	+ 12 dBm	no	-20 to +60 °C	SMA-Female
BZEL12	17700 to 21200 MHz	120 K	50 dB	+ 18 dBm	no	0 to +50 °C	WR42
BJBL12*	37500 to 42500 MHz	230 K	50 dB	+ 5 dBm	no	0 to +50 °C	WR22

* Under development



BLSC24
very low noise (40K)
S-band LNA



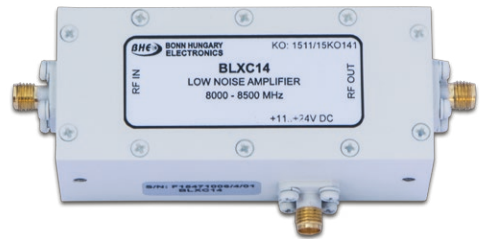
BLSC18
very low noise (40K)
S-band LNA



BZEL12
very low noise (120K)
Ka-band LNA



BLXW14
waveguide input (WG112)
X-band LNA



BLXC14
low operating temperature
(-40 to +60°C) X-band LNA



BLWC16
wide band (3300 to 12000MHz)
Low Noise Amplifier



BLCW16
low operating temperature
(-30 to +60°C) C-band LNA