

KH6HTV VIDEO -- PRICE LIST

Rev. 14 Jan 2019

Wide-Band Low Noise Amplifiers - LNAs

Model #	Price	Category	Details
WB-LNA-1	\$100	LNA Pre-Amp	1dB NF, 15dB, useful from 0.4-3.5GHz
WB-LNA-2	\$100	LNA Pre-Amp	2.5dB NF, 20dB, useful from 0.9-5.8GHz

Ultra Wide-Band (kHz to GHz) Amplifiers

(note: can be modified for higher low frequency cutoff, no extra charge)

Model #	Price	Category	Details
UWBA-100	\$100	Amplifier	+20dBm, 20dB, 4.5dB NF, 1.2kHz-1.9GHz
UWBA-101	\$100	Amplifier	2.3dB NF, 23dB, +12dBm, 1.2kHz-1.4GHz
UWBA-102	\$100	Amplifier	1.2kHz-5GHz, 11dB, 6dB NF, +14dBm

23 cm (1240-1300 MHz) Products

Model #	Price	Category	Details
23-1	\$575	FM-TV Transmitter	FM-TV, 3 watts, 3 channel
23-4LNA	\$100	Pre-Amp	0.9 dB NF, 34 dB gain (14dB optional, no charge)
23-5	\$375	70 MHz IF Amp & FM-TV Demodulator	use with a down converter to make a microwave FM-TV Receiver
23-6	\$350	Up-Converter	19dB conv. gain, +16dBm, IF 5-500 MHz
23-7	\$350	Down-Converter	22dB conv. gain, 0.9dB NF, IF 5-500 MHz
23-8	\$375	FM-TV Modulator	700-1400MHz, +20dBm
23-11A	\$450	Linear Amplifier	47dB gain, 40W(sat), 10W(VUSB-TV), 3W(DTV)

33 cm (902-928 MHz) Products

Model #	Price	Category	Details
33-1A	\$380	Linear Amplifier	42dB gain, 15 W(sat), 6 W(VUSB-TV), 2 W (DTV), can also use on 70cm band at lower power
33-3B	\$450	Linear Amplifier	50dB gain, 50W(sat), 20W(VUSB-TV), 6W(DTV)
23-4LNA-33	\$100	Pre-Amp	0.9 dB NF, 34dB gain, (14dB optional, no charge)

70 cm (420-450 MHz) Products

Model #	Price	Category	Details
70-2A	\$250	CATV Modulator	Pico-Macom MMA-860 modified for operation on 426.25 MHz & 434 MHz
70-4C	\$100	Linear Amplifier	50MHz - 1.5GHz, 20dB gain, 4dB NF, +20dBm
70-7B	\$350	Linear Amplifier	55 dB gain, 20 W(sat), 10W(VUSB-TV), 3W(DTV)
70-9B	\$450	Linear Amplifier	53 dB gain, 60W(sat), 25W(VUSB-TV), 10W(DTV)
70-10AD	\$1,000	TV Transmitter	VUSB-TV, switchable 10, 3 or 1 Watts (pep), includes built-in CATV, NTSC modulator.
70-12C	\$400	Linear Amplifier	53 dB gain, 40W(sat), 15W(VUSB-TV), 6W(DTV)
70-BPF-5P -6M-XXX	\$325	Band-Pass Filter	Chebyshev Band-Pass Filter, 6 MHz bandwidth, specify XXX as desired center frequency in MHz

CURRENT STOCK ITEMS (as of 19 Dec. 2018)

Model 70-7B Amplifier (quan. of 1)

Model 23-11A Amplifier (quan. of 1)

DELIVERY: Most items are not normally kept in stock. They are built after receipt of purchase order. Typically delay time to build and test is about 2-3 weeks.