



AMP-1922BX

LABORATORY UHF AMPLIFIER

20 W

This is a high quality Professional linear amplifier for frequencies cover 1950-2200 MHz. This amplifier needs only 8-10 mW RF power for 20 W output. Power supply requires DC voltage 12.0 V /5 A. This amplifier is using the latest technology. This amplifier must be installed on a heat sink (not included). Board size is: 6.0" X 4.0" X 2.0".

Model number: AMP-1922BX



Technical Specifications	
Operating Frequencies:	1950-2200 MHz
DC Voltage:	12 V
Input / Output Impedance	50 Ω - 50 Ω
RF power:	20 W (min 16W)
Gain	30 dB
Operating Class	AB
Video distortion:	2%
Input Return Loss	-25 dB
Efficiency	47 %
Gain Flatness:	\pm 0.5 dB
Antenna:	N/A
Intermodulation 3 tones	-52 dBc
Temperature Range:	-40 +78 $^{\circ}$ C
Dimensions:	6.0" X 2.0 " X 4.0 "
Weight:	500 grams