



# 2006 Price List



Providing Microwave Technology Solutions

## New Manufactured LNA's / Upconverters / Downconverters

### MICROWAVE LOW-NOISE AMPLIFIERS (LNA's)

<2dB NF - any center frequency 1 to 14.5 GHz

MX-10	LNA Single Stage ~10dB Gain, <2dB	900
MX-10-WX	LNA Single-Stage ~10dB Gain, <2dB	1050
MX-20	LNA Two Stage ~20dB Gain, <2dB	1300
MX-20-WX	LNA Two Stage ~20dB Gain, <2dB	1450
MX-30	LNA Three Stage ~30dB Gain, <2dB	call or write
MX-30-WX	LNA Three Stage ~30dB Gain, <2dB	call or write

### DOWNCONVERTER ASSEMBLIES FOR MICROWAVE RADIOS

IF freq. from 300 MHz to 1 GHz up

MD-1	Wideband Downconverter- Single Conversion Standard	1600
MD-1L	Wideband Downconverter- Single Conversion Standard/LNA	1800
70 MHz or 140 MHz (please specify)		
MD-2	Wideband Downconverter- Dual Conversion	2400
MD-2L	Wideband Downconverter- Dual Conversion/Internal LNA	2600

### UPCONVERTER ASSEMBLIES FOR MICROWAVE RADIOS

MU-1-7	Upconverter - 7 GHz Output	1800
MU-1-10	Upconverter - 10 GHz Output	1900
MU-1-12	Upconverter - 13 GHz Output	2000

### MICROWAVE SOLID STATE RF AMPLIFIERS for WIDEBAND CABLE TV or SINGLE CHANNEL MICROWAVE LINK

Specify any center frequency 1 to 14.5 GHz

MPA-1	1 WATT PA	1600
MPA-1-WX	1 WATT PA	1800
MPA-2	2 WATT PA	1800
MPA-2-WX	2 WATT PA	2200
MPA-4	4 WATT PA	2400
MPA-4-WX	4 WATT PA	2800
MPA-8	8 WATT PA	3200
MPA-8-WX	8 WATT PA	3600
MPA-10	10 WATT PA	4000
MPA-10-WX	10 WATT PA	4400

Specify Only 10.7 to 11.7 GHz

MPA-20	20 WATT PA	6000
MPA-20-WX	20 WATT PA	6400
MX-WG SMA	Provides W/G Choke Flange to SMA Adaptor	225
MX-SMA-J -6 or -12	SMA to W/G Jumper - Provides SMA Jumper from Waveguide Adaptor to LNA or PA	100
MX-BP	Base Plate Option - Provides Surface for Mounting LNA or PA and Heatsink Extrusion	75