

Sale

Sale

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**Richardson
Electronics**

Engineered Solutions

Dear Valued Customer,

Throughout the following pages you will find a list of RF amplifiers and related products in stock and priced to clear our inventory. These are all new products produced by Richardson Electronics' manufacturing division or other respected manufacturers. They are either older designs or items no longer strategic for us. Interested in multiple units? Make us an offer! Quantities are limited. Contact your local sales person for more information or to request a FREE 30-DAY EVALUATION. To view datasheets or to purchase items online, please visit catalog.rell.com.

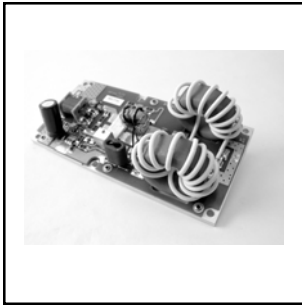
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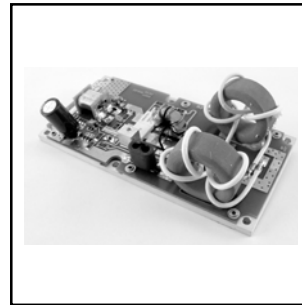
Terms and Conditions

- Stock is subject to prior sale
- Prices are in US Dollars and FOB Richardson Electronics' warehouse USA
- Prices are subject to change
- Richardson Electronics is NOT responsible for typographical errors
- ALL items are non-cancelable and non-returnable

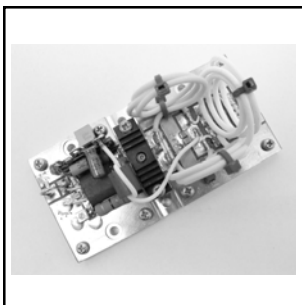
Amplifiers - High Frequency Applications



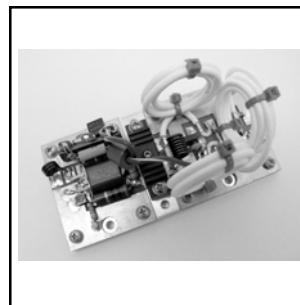
HF300-0130MC
1-30 MHz, 300 W
21 dB Gain,
Class AB 50 V
commercially pure
copper CPA 122 plate
Price: \$498.00



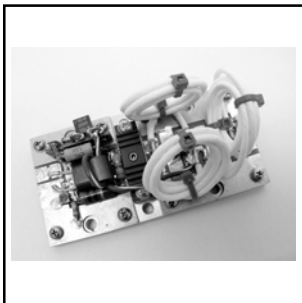
IS300-1050
10-50 MHz, 300W
52V, Gain 19dB
Class A
Price: \$300.00



P125-88
54-88 MHz, 125W
Gain 13dB, 28V
Price: \$375.00



P300-27
300w, natural choice as a
high-power RF building
block for applications at
27.12MHz
Price: \$290.00

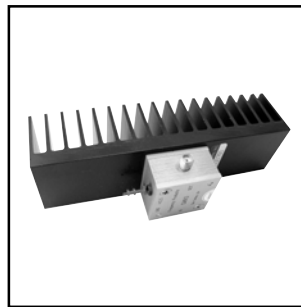


P400-13
400w, natural choice as a
high-power RF building
block for applications at
13.56MHz
Price: \$290.00

Amplifiers - Cellular Applications



CH35-900
800-900 MHz, 35W
Gain 9dB, 26V
Class A
Price: \$400.00



CM913
LAB/BENCH
EVALUATION UNIT
Price: \$320.00



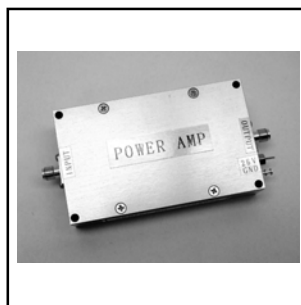
CM903
CELLULAR
AMPLIFIER
800-900MHZ
Price: \$50.00



RFGL-1990A
1930-1990 MHz
P1dB 22dBm
38dB Gain
Price: \$178.00



RFGL-800A
820-855 MHz
P1dB 22dBm 40dB Gain
Price: \$160.00

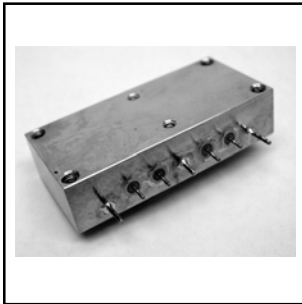


RFGL-900A
800-960 MHz
P1dB 33dBm
29dB Gain
Price: \$230.00



RFGL-800B
865-895 MHz, P1dB
22dBm, 40dB Gain
Price: \$168.00

Amplifiers - Broadband Applications



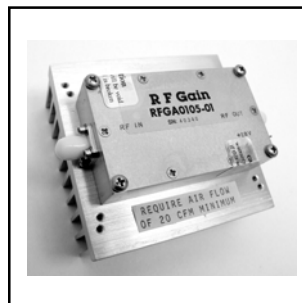
AM030400-64
30-400MHz, 64W
9dB Gain
Price: \$695.00



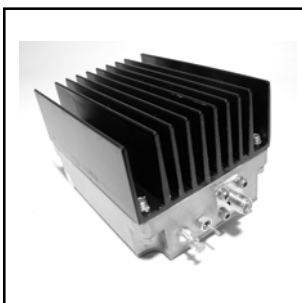
RFGA0101-05
20-1000 Mhz, 5W
38db, Class A
Price: \$995.00



PA40003
400W, 300 MHz
Price: \$3,761.00



RFGA0105-01
2-500 MHz, 1W
30 db, Class A
Price: \$510.00

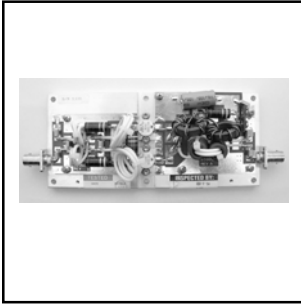


RFGA0101-01
10-1000 Mhz, 1W
40db, Class A
Price: \$810.00

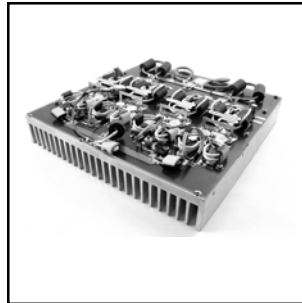


AM-5-1A12
2-500 MHz, 1W, Gain
30dB, 12.5V, Class A
Price: \$145.00

Amplifiers - FM Broadcast Applications



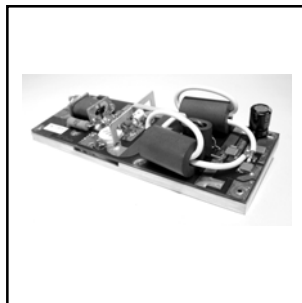
FM150-FM11-P
86-108 MHz, 150W
Gain 12dB, 50V
Price: \$735.00



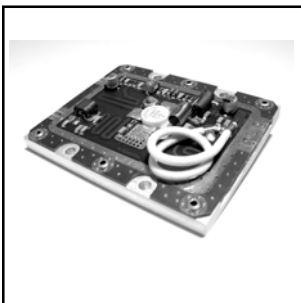
MBF1000-DL
87.5-108 MHz, 1000W
28V, 10 dB, Class C
Price: \$1,230.00



FM300-75
60-75 MHz, 300W
18 dB Gain, Class B
48V
Price: \$275.00

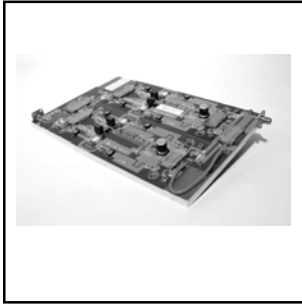


MBF300P
87.5-108 MHz, 300W
28V, 10 dB, Class C
Horizontally mounted
Price: \$345.00

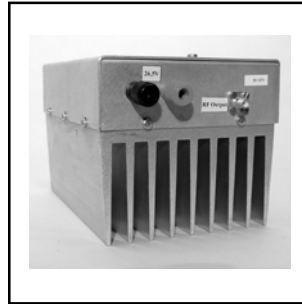


MDL30
87.5-108 MHz, 30W
28V, 17dB Gain
Class AB
Price: \$135.00

Amplifiers - UHF Applications (470-860 MHz)



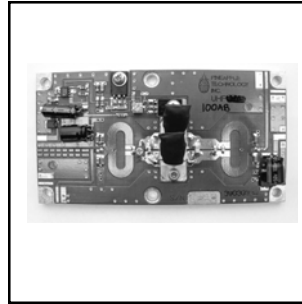
RFGP-UF8A-S
470-860 MHz, 8W
Price: \$736.00



THU2600-HS
25w, 26.5v, Class A
Price: \$755.00



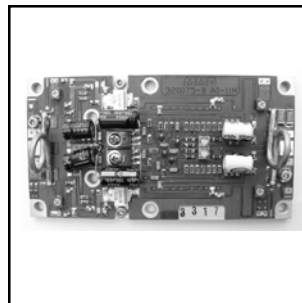
THU2602-HS
60W, 8.5dB, 25.5V,
Class A with heat sink
Price: \$1,392.00



UHF100-AB
100W, CLASS AB
470-860 MHz
Price: \$660.00



THU2602A
60W, 8.5dB, 25.5V
CLASS A
Price: \$1,000.00

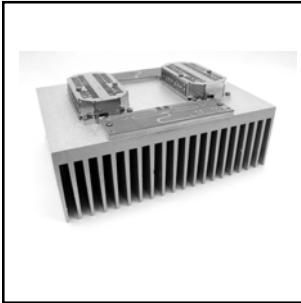


UHF4-A
4W, CLASS A
470-860 MHz
Price: \$438.00

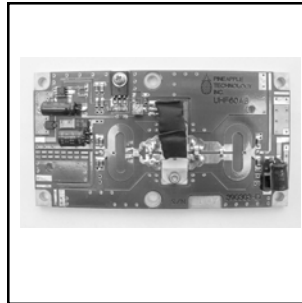


THU35
35W, 9 dB, 26 V
Class A
Price: \$838.00

Amplifiers - UHF Applications (470-860 MHz)

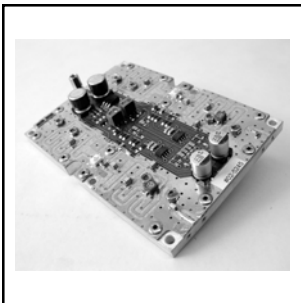


THU70
70W, 9 dB, CLASS A
Price: \$1,400.00

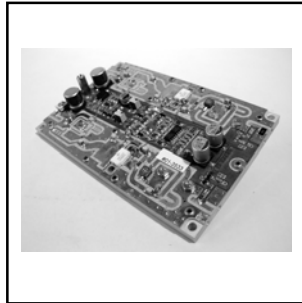


UHF60-AB
UHF-TV 60W, CLASS
AB, 470-860 MHz
Price: \$706.00

Amplifiers - VHF Applications



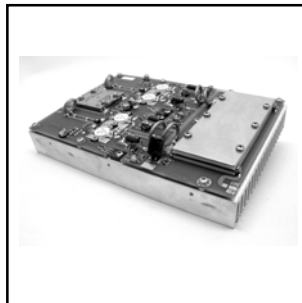
LDV05PG
134-176 MHz, LDMOS
Tech., 5W CW, 7.5W@-
40dBC (two-tone) for
PAGER applications
Price: \$290.00



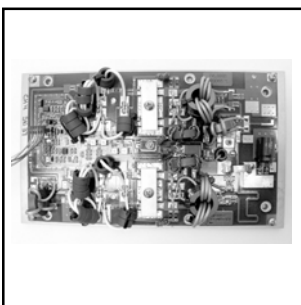
LDV75
170-230 MHz, 75W CW,
LDMOS Class AB
Price: \$615.00



LDV75PG
134-176 MHz, LDMOS
Tech., 75W CW, 60W@-
40dBC (two-tone) for
PAGER applications
Price: \$524.00

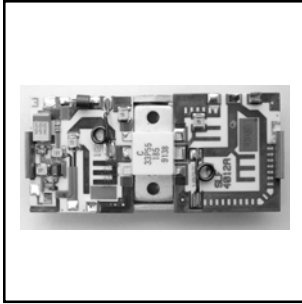


THV60
174-235 MHz, 60W, 14dB
Gain, Class A, 28V
Price: \$850.00

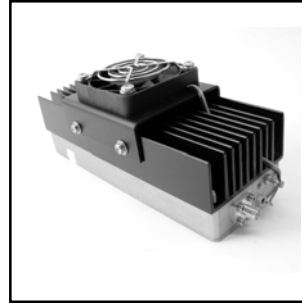


TVL300B
300 WATT CLASS AB
Price: \$1,075.00

Miscellaneous Amplifiers & Components



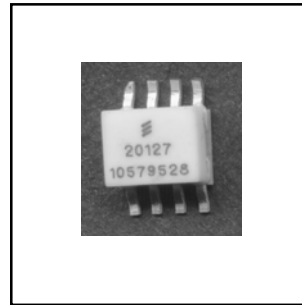
SLF4012A
Call for a free 30-day
evaluation sample
Price: \$33.00



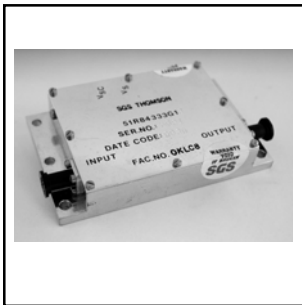
RFGA0012-05
1-2GHz, 5W Pout
38dB Gain, Class A
Price: \$1,400.00



RFGA0024-03
2-4 GHz, 3W, CLASS A
Linear, 35 dB Gain
Price: \$1,270.00



PTB20127
4W CLASS A RF Power
Transistor
Price: \$10.00
*Call for free evalutaion
sample!*

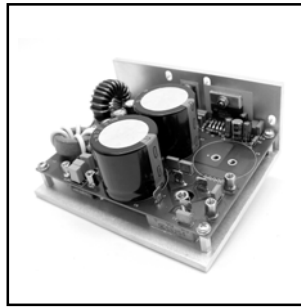


MSC90813
Module 703-767 MHz
13.5W min.
Qty: 6 @ \$663.00 ea.
Price: \$830.00

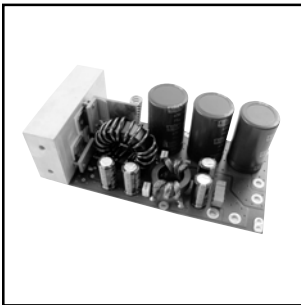
Power Supplies



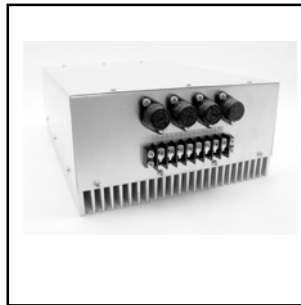
JWS150-24/A
Power Supply
Price: \$182.00



PWSS28-10
Step down, 31VAC > 25-28VDC , 8A
Four-terminal, 100 kHz switching regulator with a wide-input voltage range.
Price: \$105.00

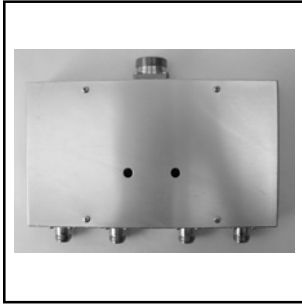


PWSS28-18
Step down, 31 VAC > 25-28 VDC , 18A , $\eta > 90\%$
Price: \$129.00



PWSS50-35
STEP DOWN , 75 VAC > 40-52 VDC , 35A , $\eta > 90\%$
Price: \$580.00

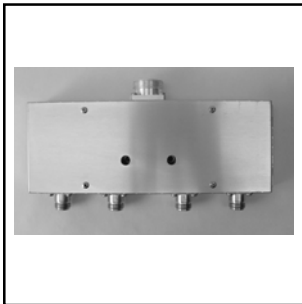
Power Dividers/Combiners



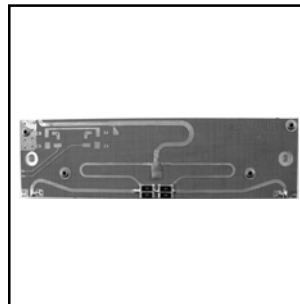
DC04Y12VHA
4 WAY COUPLER
175-225 MHz, 1200W
Price: \$257.00



PDCF2-02
2-WAY
87.5-108 MHz, 1000 W
Price: \$204.00



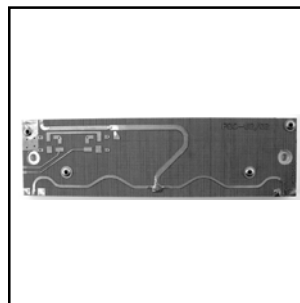
DC04Y12VLA
4 WAY COUPLER
45-120 MHz, 1200W
Price: \$257.00



PDCU2-01
2-WAY, 470-860 MHz
15 W, ISOLATED
Price: \$92.00



PC/S-FM-1500-2
FM (86-108 MHz)
2 WAY
COMBINER/SPLITTER
1500 WATTS FOR
BROADCAST
APPLICATIONS
Price: \$295.00



PDCU2-02
2-WAY
470-860 MHz, 100 W
Price: \$86.00

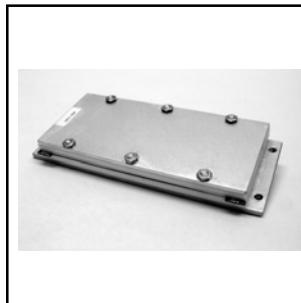


PC/S-FM-300-2
300 WATT FM
(86-108 MHz)
COMBINER/SPLITTER
FOR BROADCAST
APPLICATIONS
Price: \$256.00

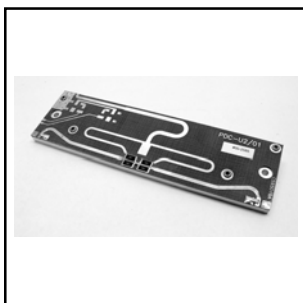
Power Dividers/Combiners



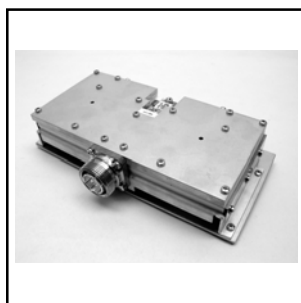
DC02N01FMA
2 WAY COUPLER
87.5-108 MHz, 50W
Price: \$55.00



DC02N03VHA
2 WAY COUPLER
175-225 MHz, 350 W
Price: \$75.00



DC02N01UTA
2 WAY COUPLER
470-860 MHz, 15W
Price: \$135.00



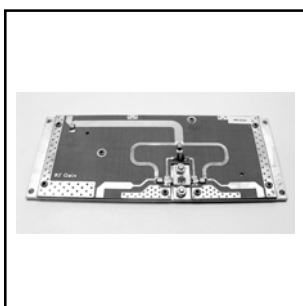
DC02N10FMA
2 WAY COUPLER
87.5-108 MHz, 1000W
Price: \$210.00



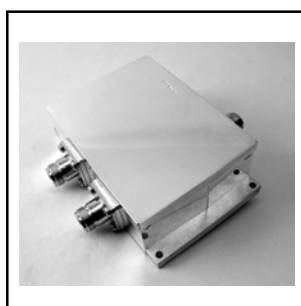
DC02N01VHA
2 WAY COUPLER
175-225 MHz, 50 W
Price: \$75.00



DC02Y01FMB
2 WAY COUPLER
87.5-108 MHz, 50W
Price: \$65.00



DC02N03UTA
2 WAY COUPLER
470-860 MHz, 300W
Price: \$199.00

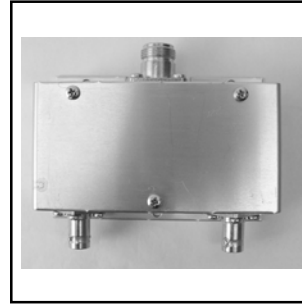


DC02Y01HFA
2 WAY
2-30 MHz, 25W
Price: \$180.00

Power Dividers/Combiners



DC02Y01VHA
2 WAY
175-225 MHz, 100W
Price: \$99.00



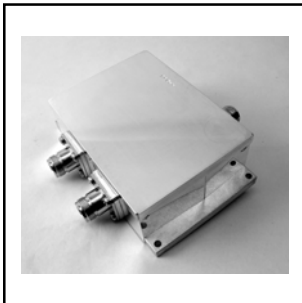
DC02Y10VLA
2 WAY COUPLER
45-120 MHz, 1000 W
Price: \$275.00



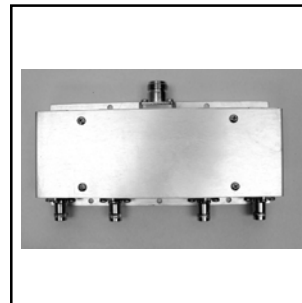
DC02Y01VLA
2 WAY COUPLER
45-120 MHz, 100 W
Price: \$101.00



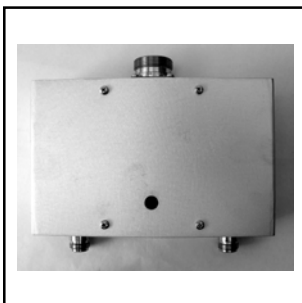
DC02Y20FMA
2 WAY COUPLER
87.5-108 MHz, 2000W
Price: \$495.00



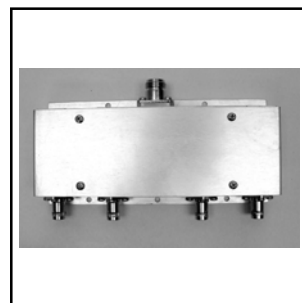
DC02Y10HFA
2 WAY COUPLER
2-30 MHz 1000W
Price: \$177.00



DC04Y01VHA
4 WAY COUPLER
175-225 MHz, 100W
Price: \$155.00



DC02Y10VHA
2-WAY
175-225 MHz, 1000W
Price: \$265.00

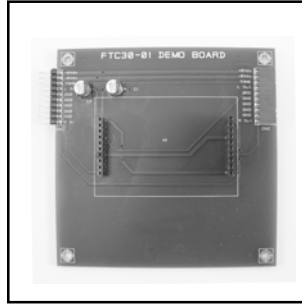


DC04Y01VLA
4 WAY COUPLER
45-120 MHz, 100 W
Price: \$155.00

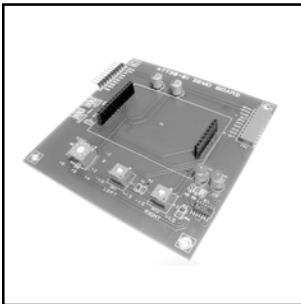
Stereo Encoders & Synthesizers



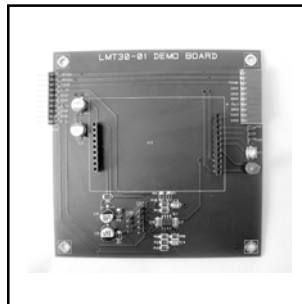
ATT30-01
Stereo Encoder Front-end
Module, level control/pre-
emphasis in audio chain of
stereo transmitter
Price: \$65.00



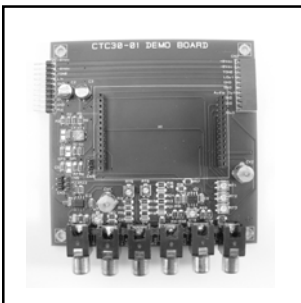
FTC30-01-DB
DEMO BOARD for
ACTIVE STEREO LOW
PASS FILTER
**Price does not include
the FTC30-01**
Price: \$33.00



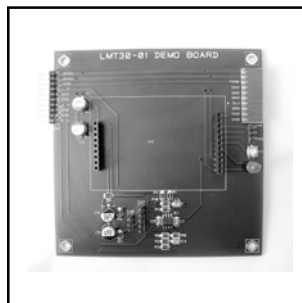
ATT30-01-DB
DEMO BOARD for
STEREO ENCODER
FRONT-END MODULE
**Price does not include
the ATT30-01**
Price: \$42.00



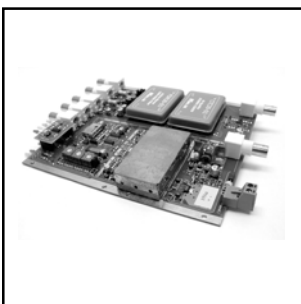
LMT30-01
FM HARD LIMITER
Price: \$41.00



CTC30-01-DB
DEMO BOARD for
CTC30-01 FM STEREO
ENCODER MODULE
(STEREO ENCODER ,
CROSS TALK 70DB ,
THD 0.02%)
**Price does not include
the CTC30-01**
Price: \$56.45



LMT30-01-DB
DEMO BOARD for FM
HARD LIMITER
**Price does not include
the LMT30-01**
Price: \$34.00



EAS05
1W STEREO
SYNTHESIZED FM
TRANSMITTER PC
BOARD
Price: \$300.00



STC30-01
Complete synthesizer up
to 1.3 GHZ
Price: \$89.00



Services

- Assembly, Heat Sinks
- Assembly, Printed Circuit Boards
- Bar Code Symbolology
- Bonded Inventory
- Brazing (Torch, Vacuum, Inert Gas, Hydrogen)
- Breadboarding
- Cable and Harness Assembly
- Contract Manufacturing
- Cross-Referencing
- Custom Sized Reels
- Demand Creation
- Emergency - Next Flight Out/24-Hour Service
- Hot Stamping
- Internet Procurement Services
- Inventory Management
- Just-In-Time Deliveries
- Kitting
- Lead Forming & Trimming of Transistors
- Machine Shop (Milling & Turning)
- Marking & Component Printing
- Materials Management
- Off-Shore Sourcing
- Packaging (Military or Other)
- Plating, Nickel & Silver Phototube & UV Modules
- Private Labeling
- RF & Microwave Design Services
- Shipping Services
- Socket Assembly & Modification
- Soldering
- Solder Dipping Leads
- Sorting of Components
- Systems Integration
- Test Fixtures
- Testing to MIL-SPECs
- Testing, Burn-In
- Testing, Compliance
- Testing, Custom RF & DC
- Waveguide Components

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(408) 428-3400
Fax: (408) 528-9174

Southeast Sales Region Hdqtrs.

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(407) 339-6060
Fax: (407) 339-6650

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(718) 265-8200
Fax: (718) 265-8250

Canada

Brampton, Ontario
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(905) 789-3000
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Colombia

Sante Fe de Bogota, DC
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Fax: (57-1) 636-1005

Florida

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Fax: (954) 735-3554

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