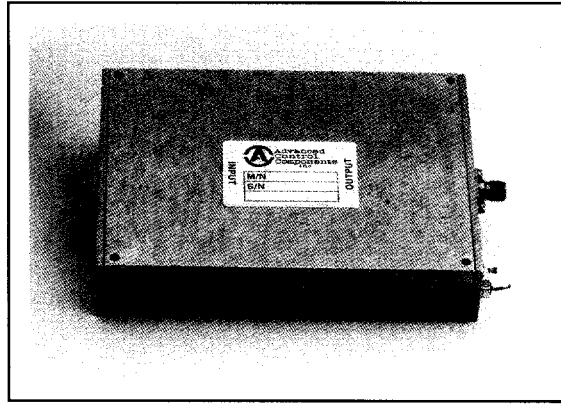


LINEAR POWER AMPLIFIERS FOR CELLULAR, SMR, WIRELESS DATA, & PAGING

Linear power amplifiers are also available to 25W, presenting excellent intermodulation distortion performance. Compact size and low current consumption make these power ideal choice for microcell base station and booster amplifier requirements.



LINEAR POWER AMPLIFIER SPECIFICATIONS

| Part Number | Frequency Range (MHz) | Gain (dB) | Flatness (\pm dB) | Power Output @ 1dB Comp. (+ dBm) | IP3 (+ dBm) | Supply Voltage (V) | Current (mA) | Case Style |
|--------------|-----------------------|-----------|----------------------|----------------------------------|-------------|--------------------|--------------|-------------|
| APL894M42-54 | 869-894 | 36 | 0.5 | 42.0 | 54 | 15 | 5500 | P001 |
| APL915M42-54 | 890-915 | 36 | 0.5 | 42.0 | 54 | 15 | 5500 | P001 |
| APL960M42-54 | 935-960 | 36 | 0.5 | 42.0 | 54 | 15 | 5500 | P001 |
| APL894M33-45 | 824-894 | 40 | 1.0 | 33.0 | 45 | 24 | 2500 | - |
| APL960M47-57 | 935-960 | 42 | 0.5 | 47.0 | 57 | 24-30 | 6000 | 9.6x9.6x5.5 |
| APL894M40-50 | 869-894 | 35 | 1.0 | 40.0 | 50 | 15 | 5500 | P001 |
| APL940M37-47 | 800-940 | 40 | 0.5 | 37.0 | 47 | 15 | 3000 | P004 |
| APL900M44-54 | 800-900 | 36 | 0.5 | 44.0 | 54 | 15 | 6000 | P001 |
| APL915M40-50 | 869-915 | 34 | 0.5 | 40.0 | 50 | 15 | 5000 | 3x7x1 |

Connectors: SMA



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