

DSL LINE DRIVERS/RECEIVERS

| Part Number | GBW MHz | Slew Min 0-70°C (V/μs) | Settling Time (ns) to 0.1% (nV/Hz) | en Typ | ISUPPLY Max/Amp mA | S/D - | Supply Voltage Min V | Rail Max V | to Rail I/O ⁽¹⁾ | VoH Max V | VoL Max V | Packaging | IOUT (mA) | C-Load Stable (pF) | Price 1K Qty | Information Features |
|-------------|------------|------------------------------|--|-----------|--------------------------|----------|----------------------------|------------------|-------------------------------|-----------------|-----------------|-------------|--------------|--------------------------|--------------------|--|
| LT1206 | 60 | 400 | | 3.6 | 30 | S/D | 10 | 36 | | 3.5 | 3.5 | N8/S8/T7/R7 | 250 | 10000 | \$3.40 | 250mA Ouput CFA with S/D |
| LT1207 | 60 | 400 | | 3.6 | 30 | S/D | 10 | 36 | | 3.5 | 3.5 | S16 | 250 | 10000 | \$6.90 | High Voltage CPE line driver |
| LT1210 | 35 | 900 | | 3 | 50 | S/D | 10 | 36 | | 2.5 | 2.5 | S16/T7/R7 | 1.1 | all | \$6.40 | Single ended high voltage line driver with S/D |
| LT1361 | 50 | 600 | 60 | 9 | 5 | | 4 | 36 | | 1.5 | 1.5 | N8/S8 | D | all | \$3.40 | 5V, 12V or ±12V receiver, buffer or filter amplifier |
| LT1364 | 70 | 750 | 50 | 9 | 7.5 | | 4 | 36 | | 1.5 | 1.5 | N8/S8 | D | all | \$3.70 | 5V, 12V or ±12V receiver, buffer or filter amplifier |
| LT1497 | 50 | 900 | 50 | 3 | 7 | | 5 | 36 | | 2.2 | 2.2 | S16/S8 | 125 | 2000 | \$3.35 | 125mA Output, CFA |
| LT1794 | 200 | 300 | | 8 | 10 | S/D | 10 | 36 | | 1.2 | 1.2 | FE20/SW20 | 500 | | \$4.95 | Low Power ADSL driver with 2 bit power control |
| | | | | | | | | | | | | | | | \$3.55 | Low Power, Low Cost ADSL driver with 2 bit power control |
| LT1739 | 200 | 300 | | 8 | 10 | S/D | 10 | 27 | | 1.2 | 1.2 | FE20 | 500 | | \$3.55 | control |
| LT6300 | 200 | 300 | | 8 | 10 | S/D | 10 | 27 | | 1.4 | 1.4 | GN16 | 500 | | \$2.85 | Low output power ADSL driver with 2 bit power control |
| LT1795 | 50 | 400 | | 3.6 | 34 | S/D | 10 | 36 | | 2.5 | 2.5 | FE20/SW20 | 500 | 10000 | \$4.95 | ADSL line driver |
| LT1810 | 180 | 180 | 40 | 16 | 13 | | 2.5 | 12.6 | yes | 0.04 | 0.02 | S8/MS8 | 80 | | \$2.65 | 3V, 5V or 12V receiver, buffer or filter amplifier |
| LT1813 | 85 | 200 | 30 | 8 | 3.6 | | 4 | 12.6 | | 1.2 | 1.2 | S8 | 40 | 1000 | \$1.75 | Low cost 5V or 12V receiver, buffer or filter amplifier |
| LT1814 | 85 | 200 | 30 | 8 | 3.6 | | 4 | 12.6 | | 1.2 | 1.2 | S14/GN16 | 40 | 1000 | \$3.30 | Low cost 5V or 12V receiver, buffer or filter amplifier |
| LT1886 | 700 | 110 | | 4 | 8.25 | | 4 | 13.2 | | 1.15 | 1.15 | S8 | 200 | 100 | \$2.80 | Low cost CPE xDSL Line Driver |
| LT1996 | 700 | 110 | | 4 | 8.25 | S/D | 4 | 13.2 | | 1.15 | 1.15 | MS10 | 200 | 100 | \$2.50 | CPE xDSL Line Driver with 2 bit power control |