

LINEAR INTEGRATED CIRCUITS

T-77-01

25W, 2 Channel, Darlingtton Power Pack, 2 Power Supplies Req'd, $V_{CC} = 120V$ or $\pm 60V$

16-Lead SIP, See Diag. 232

NTE1356
Front View

- 16 Rt Ch Input
- 15 (+) V_{CC}^2
- 14 Rt Ch Feedback
- 13 Rt Ch Output
- 12 Rt Ch Feedback
- 11 (-) V_{CC}^2
- 10 Bypass
- 9 N.C.
- 8 N.C.
- 7 Bypass
- 6 (-) V_{CC}^1
- 5 Lt Ch Feedback
- 4 Lt Ch Output
- 3 Lt Ch Feedback
- 2 (+) V_{CC}^1
- 1 Lt Ch Input

Audio Power Amp
50W, 2 Power
Supplies Req'd,
 $V_{CC} = \pm 53V$

10-Lead SIP, See Diag. 285

NTE1358
Front View

- 10 Input
- 9 (+) V_{CC}
- 8 Direct Output
- 7 Internal Series Resistor Output
- 6 180pF Cap to Pin9 (Feedback)
- 5 180pF Cap to Pin2 (Feedback)
- 4 Internal Series Resistor Output
- 3 Direct Output
- 2 (-) V_{CC}
- 1 Input

22W Min, 2 Channel, AF Power Amp,
 $V_{CC} = 50V$ Max

15-Lead SIP, See Diag. 238

NTE1359
Front View

- 15 Rt Ch Input
- 14 Decouple
- 13 GND
- 12 GND
- 11 Rt Ch Output
- 10 Rt Ch Feedback
- 9 Ripple Filter
- 8 GND
- 7 V_{CC}
- 6 Lt Ch Feedback
- 5 Lt Ch Output
- 4 GND
- 3 GND
- 2 Decouple
- 1 Lt Ch Input

Audio Power Amp,
12W BTL, $V_{CC} = 18V$

9-Lead SIP, See Diag. 311

NTE1361
Front View

- 9 V_{CC}
- 8 Output 1
- 7 Output 2
- 6 GND High
- 5 Feedback
- 4 Feedback
- 3 Muting
- 2 GND Low
- 1 Input

Audio Power Amp,
5.5W, $V_{CC} = 18V$

9-Lead SIP, See Diag. 311

NTE1362
Front View

- 9 Output
- 8 GND
- 7 Bootstrap
- 6 Negative Feedback
- 5 Decoupling
- 4 Input
- 3 Ripple Filter
- 2 N.C.
- 1 V_{CC}

Audio Power Amp,
4.2W, $V_{CC} = 18V$ Max

9-Lead SIP, See Diag. 312

NTE1363
Front View

- 9 V_{CC}
- 8 Feedback
- 7 100 μ F Cap
- 6 N.C.
- 5 Input
- 4 Negative Feedback
- 3 Feedback
- 2 GND
- 1 Output

Dual, Audio Power
Amp, 5.5W/Channel,
 $V_{CC} = 18V$

14-Lead SIP, See Diag. 288

NTE1364
Front View

- 14 V_{CC}^2
- 13 Ch 2 Input
- 12 Ch 2 Decoupling
- 11 Ch 2 Ripple Filter
- 10 Ch 2 Bootstrap
- 9 GND
- 8 Ch 2 Output
- 7 Ch 1 Output
- 6 GND
- 5 Ch 1 Bootstrap
- 4 Ch 1 Ripple Filter
- 3 Ch 1 Decoupling
- 2 Ch 1 Input
- 1 V_{CC}^1

Audio Power
Amp, 5W,
 $V_{CC} = 13.2V$ Typ

9-Lead SIP, See Diag. 312

NTE1365
Front View

- 9 V_{CC}
- 8 47 μ F Cap
- 7 GND
- 6 Input
- 5 47 μ F Cap
- 4 N.C.
- 3 Feedback
- 2 GND
- 1 Output

Audio Power Amp,
4.5W, 15W BTL,
 $V_{CC} = 20V$ Max

18-Lead DIP, See Diag. 256

- V_{CC} 1
- Ch 1 Output 2
- GND 3
- Ch 1 Feedback 4
- Ch 1 Feedback 5
- Bypass 6
- Ch 1 Input 7
- Phase Converter 8
- GND 9

NTE1367

- 18 Bypass
- 17 Ch 2 Output
- 16 GND
- 15 Ch 2 Feedback
- 14 Ch 2 Feedback
- 13 Bypass
- 12 Ch 2 Input
- 11 Phase Converter
- 10 Differential Amp