

Linear IC and Module Circuits (cont'd)

ECG1180 14-Pin DIP-ET See Fig. L144
Audio Pwr Output, 1.5 W, $V_{CC}=7.5$ V Typ

OUTPUT 1, NC 2, GROUND 3, FEEDBACK 4, NEG FB 5, NEG FB 6, NC 7, NC 8, AUDIO INPUT 9, RIPPLE FILTER 10, RIPPLE FILTER 11, NC 11, BOOTSTRAP 13, VCC 14

ECG1181 16-Pin DIP See Fig. L111
MPX Decoder, $V_{CC}=6$ V Typ

COMPOSIT SIG IN 1, 19 KHZ TUNER 2, 19 KHZ TUNER 3, VCC 4, VREG 5, 38 KHZ TUNER 6, RIGHT OUTPUT 7, LEFT OUTPUT 8, BYPASS CAP 9, ST LAMP DRVR OUTPUT 10, GROUND 11, ST/MONO SW 12, PHASE COMP 13, IF IN 14, PHASE COMP 15, ADJ 16

ECG1182 16-Pin DIP See Fig. L111
Chroma Sig Processor

KILLER ADJ 1, GATE PULSE INPUT 2, REG OUTPUT 3, ACC OUTPUT 4, TINT CTRL 5, CW OUTPUT 6, CW OUTPUT 7, VCC 8, CHROMA OUTPUT 9, GROUND 10, BURST OUTPUT 11, CHROMA BYPASS 12, COLOR CTRL 13, CHROMA INPUT 14, ACC FIL & CTRL 15, CW INPUT 16

ECG1184 16-Pin DIP See Fig. L111
Audio Preamp

AGC INPUT 1, AGC OUTPUT 2, REC AMP INPUT 3, NC 4, NEGATIVE FB 5, REC AMP OUTPUT 6, METER AMP INPUT 7, GROUND 8, NC 9, METER AMP OUTPUT 10, VCC 11, VCC 12, PLAY AMP OUTPUT 13, GROUND 14, NEGATIVE FB 15, PLAY AMP INPUT 16

ECG1185 10-Pin SIP-HS See Fig. L90
3.5 W Audio Output, $V_{CC}=18$ V, $R_L=8$ Ω

OUTPUT 1, VCC 2, BYPASS 3, COMPENSATION 4, COMPENSATION 5, INPUT 6, RIPPLE REJ 7, GROUND 8, BOOTSTRAP 9, FEEDBACK 10

ECG1186 14-Pin DIP See Fig. L104
Vid IF and Keyed AGC

VIF IN 1, BYPASS 2, GROUND 3, GROUND 4, HORIZ PULSE IN 5, AGC REF IN 6, VIF OUTPUT 7, VIF OUTPUT 8, AGC STORAGE CAP 9, VIF AGC IN 10, VCC 11, RF AGC OUTPUT 12, RF AGC DELAY VOLTAGE 13, IF AGC FILTER 14

ECG1187 8-Pin DIP See Fig. L97
Vid Det/Amp

AFC OUT 1, COIL 2, COIL 3, PRIMARY VID OUT 4, AUX VID OUT 5, VCC 6, VIF IN 7, GROUND 8

ECG1188 10-pin Can See Fig. L7
TV Sound IF Amp and Disc

4.5 MHZ INPUT 1, BYPASS 2, TERTIARY WINDING 3, TERTIARY WINDING 4, 1ST DISCRIM TRANSFORMER 5, 1ST DISCRIM TRANSFORMER 6, 2ND DISCRIM TRANSFORMER 7, 2ND DISCRIM TRANSFORMER 8, AF OUTPUT 9, GROUND 10

ECG1189 28-Pin DIP See Fig. L124
TV Chroma Processor, $V_{CC1}=12$ V Typ, $V_{CC2}=18$ V Typ

G-Y OUT 1, R-Y OUT 2, B-Y OUT 3, B-Y IN 4, R-Y IN 5, G-Y IN 6, FIL 7, 3.58 MHz OSC 8, 3.58 MHz OSC 9, OSC FB 10, APC FILTER 11, APC FILTER 12, KILLER DET FIL 13, HORIZ PULSE IN 14, GROUND 15, CHROMA IN 16, CHROMA IN 17, AGC DET FIL 18, CHROMA BPA 1 OUT 19, CHROMA BPA 2 IN 20, TINT CONTROL 21, ACC/APC DET AMP IN 22, TINT CTRL AMP OUT 23, COLOR CTRL AMP IN 24, COLOR CTRL AMP OUT 25, VCC1 26, TINT CTRL AMP OUT 27, VCC2 28

ECG1192 9-Pin SIP See Fig. L39
CB Voltage Controlled Oscillator and Mixer

OSCILLATOR 1, MIXER INPUT 2, NC 3, MIXER INPUT 4, GROUND 5, MIXER OUTPUT 6, DIFF AMP INPUT 7, VCC 8, DIFF AMP OUTPUT 9

ECG1193 12-Pin SIP-HS See Fig. L91
4.5 W Audio Output, $V_{CC}=13.2$ V, $R_L=4$ Ω

VCC 1, BOOTSTRAP 2, PHASE 3, COMPENSATION 4, RIPPLE FILTER 5, FEEDBACK 6, NC 7, AF INPUT 8, NC 9, GROUND 10, NC 11, AF OUTPUT 12