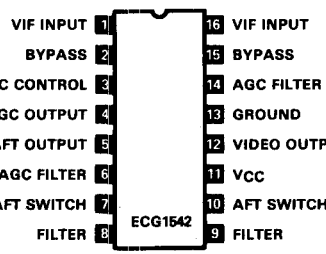
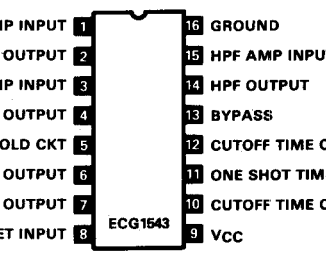
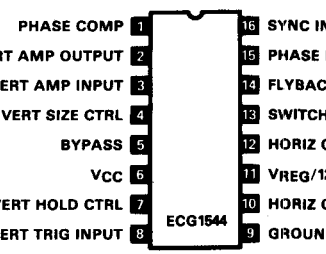
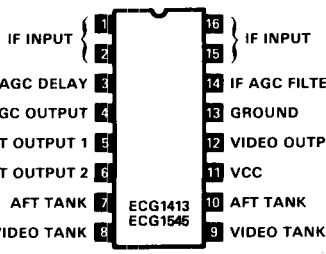
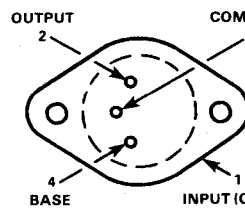
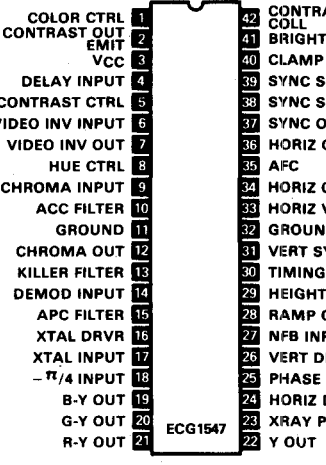
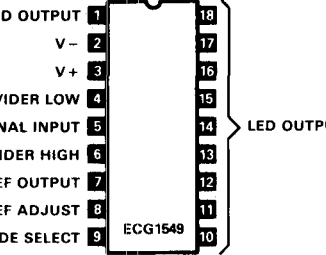
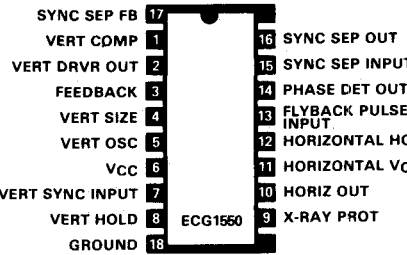
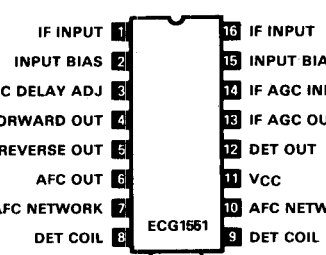
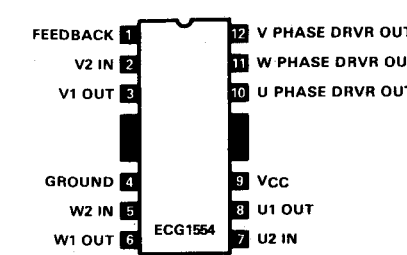
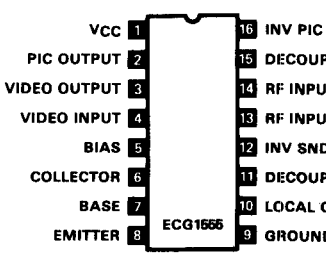


Linear IC and Module Circuits (cont'd)

| | | | | |
|---|---|--|---|---|
| <p>ECG1542 16-Pin DIP See Fig. L111 Video IF Amp/Detector/AGC/AFT, V_{cc} = 12 V Typ</p>  <p>VIF INPUT 1 16 VIF INPUT BYPASS 2 15 BYPASS RF AGC CONTROL 3 14 AGC FILTER RF AGC OUTPUT 4 13 GROUND AFT OUTPUT 5 12 VIDEO OUTPUT AGC FILTER 6 11 VCC AFT SWITCH 7 10 AFT SWITCH FILTER 8 9 FILTER</p> | <p>ECG1543 16-Pin DIP See Fig. L111 IC-FM Noise Suppressor (40 dB Typ), V_{cc} = 12.4 V Typ</p>  <p>PREAMP INPUT 1 16 GROUND PREAMP OUTPUT 2 15 HPF AMP INPUT LPF AMP INPUT 3 14 HPF OUTPUT LPF AMP OUTPUT 4 13 BYPASS HOLD CKT 5 12 CUTOFF TIME CKT OUTPUT 6 11 ONE SHOT TIMING RECT OUTPUT 7 10 CUTOFF TIME CKT PEAK DET INPUT 8 9 VCC</p> | <p>ECG1544 16-Pin DIP See Fig. L111 IC-TV Horiz/Vert Oc, Driver, AFC and X-Ray Prot, V_{cc} = 12 V Typ</p>  <p>PHASE COMP 1 16 SYNC INPUT VERT AMP OUTPUT 2 15 PHASE DET OUTPUT VERT AMP INPUT 3 14 FLYBACK PULSE VERT SIZE CTRL 4 13 SWITCH BYPASS 5 12 HORIZ OSC VCC 6 11 VREG/12.8V VERT HOLD CTRL 7 10 HORIZ OUTPUT VERT TRIG INPUT 8 9 GROUND</p> | | |
| <p>ECG1545 16-Pin DIP See Fig. L111 IC-VIF, AGC Amp with AFT, V_{cc} = 12 V Typ</p>  <p>IF INPUT 1 16 IF INPUT RF AGC DELAY 2 15 IF AGC FILTER RF AGC OUTPUT 3 14 GROUND AFT OUTPUT 1 5 12 VIDEO OUTPUT AFT OUTPUT 2 6 11 VCC AFT TANK 7 10 AFT TANK VIDEO TANK 8 9 VIDEO TANK</p> | <p>ECG1546 TO-3, 3-Pin See Fig. L11A Output = +130 V DC, 1 A *ECG1548 Output = +123 V DC, 1 A *ECG1553 Output = +127 V DC, 1 A Hybrid TV Voltage Regulator</p>  <p>OUTPUT 2 COMMON - 3 BASE 4 INPUT (CASE) 1</p> <p>* ECG1548, ECG1553 Discontinued</p> | <p>ECG1547 42-Pin DIP See Fig. L126 Video-Chroma Demod/ Horiz/Vert/Osc Dr, V_{cc} = 12 V Typ</p>  <p>COLOR CTRL 1 42 CONTRAST OUT CONTRAST OUT 2 41 COLL EMIT VCC 3 40 BRIGHT CTRL DELAY INPUT 4 39 CLAMP INPUT CONTRAST CTRL 5 38 SYNC SEP HORIZ VIDEO INV INPUT 6 37 SYNC SEP VERT VIDEO INV OUT 7 36 SYNC OUT HUE CTRL 8 35 HORIZ OSC DISCH CHROMA INPUT 9 34 AFC ACC FILTER 10 33 HORIZ OSC TIME GROUND 11 32 HORIZ VCC IN CHROMA OUT 12 31 GROUND KILLER FILTER 13 30 VERT SYNC INPUT DEMODO INPUT 14 29 TIMING APC FILTER 15 28 HEIGHT CTRL XTAL DRVR 16 27 RAMP CAP XTAL INPUT 17 26 NFB INPUT -T_v/4 INPUT 18 25 VERT DRVR OUT B-Y OUT 19 24 PHASE COMP G-Y OUT 20 23 HORIZ DRVR OUT R-Y OUT 21 22 XRAY PROTECTOR Y OUT</p> | | |
| <p>ECG1549 18-Pin DIP See Fig. L115 Voltage Level Ind. Dr, 10 Step VU Meter</p>  <p>LED OUTPUT 1 18 } LED OUTPUTS V- 2 17 } V+ 3 16 } DIVIDER LOW 4 15 } SIGNAL INPUT 5 14 } DIVIDER HIGH 6 13 } REF OUTPUT 7 12 } REF ADJUST 8 11 } MODE SELECT 9 10 }</p> | <p>ECG1550 16+2-Pin DIP-ET See Fig. L114 TV Sync Signal Processor, V_{cc} = 12 V Typ</p>  <p>SYNC SEP FB 17 16 SYNC SEP OUT VERT COMPT 1 15 SYNC SEP INPUT VERT DRVR OUT 2 14 PHASE DET OUT FEEDBACK 3 13 FLYBACK PULSE VERT SIZE 4 12 HORIZONTAL HOLD VERT OSC 5 11 HORIZONTAL VCC VCC 6 10 HORIZ OUT VERT SYNC INPUT 7 9 X-RAY PROT VERT HOLD 8 8 GROUND 18</p> | <p>ECG1551 16-Pin DIP-ET See Fig. L151 TV Video IF Amp w/Detector, AGC, AFC, V_{cc} = 12 V Typ</p>  <p>IF INPUT 1 16 IF INPUT INPUT BIAS 2 15 INPUT BIAS AGC DELAY ADJ 3 14 IF AGC INPUT AGC FORWARD OUT 4 13 IF AGC OUT AGC REVERSE OUT 5 12 DET OUT AFC OUT 6 11 VCC AFC NETWORK 7 10 AFC NETWORK DET COIL 8 9 DET COIL</p> <p>GROUND</p> | <p>ECG1554 12-Pin DIP-W See Fig. L130 VCR Cylinder and Capstan Motor, Drive, V_{cc} = 18 V Typ</p>  <p>FEEDBACK 1 12 V PHASE DRVR OUT V2 IN 2 11 W PHASE DRVR OUT V1 OUT 3 10 U PHASE DRVR OUT GROUND 4 9 VCC W2 IN 5 8 U1 OUT W1 OUT 6 7 U2 IN</p> | <p>ECG1555 16-Pin DIP See Fig. L111 VCR Dual Balanced Mixer</p>  <p>VCC 1 16 INV PIC OUTPUT PIC OUTPUT 2 15 DECOUPLING VIDEO OUTPUT 3 14 RF INPUT/PIC VIDEO INPUT 4 13 RF INPUT/SND BIAS 5 12 INV SND OUTPUT COLLECTOR 6 11 DECOUPLING BASE 7 10 LOCAL OSC INPUT EMITTER 8 9 GROUND</p> |