

**NTE1671** 42-Lead DIP, See Diag. 335  
 Video Chroma Demod, Horiz, Vert, OSC, Driver,  
 HV Protect,  $V_{CC} = 12V$

Color Control	1	42	C—Contrast Output
E—Contrast Output	2	41	Brightness Control
$V_{CC}$	3	40	Clamp Input
Delay Input	4	39	B – Sync Separator
Contrast Control	5	38	E – Sync Separator
Video Inv Input	6	37	Sync Output
Video Inv Output	7	36	Horiz OSC Discharge
Hue Control	8	35	AFC
Chroma Input	9	34	Horiz OSC Timing
ACC Filter	10	33	Horiz $V_{CC}$ (8V)
GND	11	32	GND
Chroma Output	12	31	Vert Sync Input
Killer Filter	13	30	Timing
Demod Input	14	29	Height Control
APC Filter	15	28	Ramp Capacitor
X'tal Drive	16	27	NFB Input
X'tal Input	17	26	Vert Drive Output
$-\pi/4$ Input	18	25	Phase Compensation
B – Y Output	19	24	Horiz Drive Output
G – Y Output	20	23	X-Ray Protect
R – Y Output	21	22	Y Output