

Chrominance and Luminance Circuit Block

Type No.	Package	Vcc (V)	Function								
			Chrominance Amp. (Acc)	Color Sync. (Adjust)	Color Demod.	PAL, SW Ident	Luminance Processing (Input)	Color Control	Luminance Control	Out.	Kind Of System
μPC580C	24 DIP	12	○ Peak	○ (APC VR)	○	—	—	Saturation (DC) Tint (AC)	—	R — Y G — Y B — Y	NTSC PAL
μPC1380C	24 DIP	12	○ Peak	○ (APC VR)	○	—	—	Saturation (DC) Tint (AC)	—	R — Y G — Y B — Y	NTSC PAL
μPC1351C	14 DIP	12	—	—	—	○	—	—	—	—	PAL
μPC1352C	28 DIP	12	○ Peak	○ (OSC Trimer)	○	—	○ Positive	Saturation (DC) Tint* (DC)	Contrast Resolution Brightness	R G B	NTSC
μPC1365C	28 DIP	12	○ Peak	○ (APC VR)	○	○	○ Positive	Saturation (DC) Tint (DC)	Contrast Brightness	R G B	PAL
μPC1385C	28 DIP	12	○ Peak	○ (APC VR)	○	○	○ Positive	Saturation (DC) Tint (DC)	Contrast Brightness	R G B	PAL

*Auto switch with saturation and TINT

Synchronous Processing (Horizontal and Vertical) Circuit Block

Type No.	Package	Vcc (V)	Sync Sep.	V Osc.	V Drive	V Out.	H AFC	H Osc.	X-Ray Protect	H Pre Drive
μPC1031H2	10 SIP	9 ~ 18		○	○	○				
μPC1367C	24 DIP	12 24	○	○			○	○	○	○
μPC1357C	24 DIP	12 24	○	○			○	○	○	○
μPC1358C	10 SIP	24			○	○				