

**D. General Purpose for Video**

Application		Device	Package	Circuit Function
VIF+SIF System		KA2913A	16 DIP	VIF amp, Limiter, Video detector, Video amp, IF AGC, Forward RF AGC, Noise canceller
		KA2917	16 DIP	Reverse RF AGC version of KA2913A
		KA2914A	24 DIP	VIF amp, Limiter, Video detector, Video AFT, IF AGC, Reverse RF AGC, SIF amp, SIF limiter, Sound detector
		KA2918	24 DIP	Forward RF AGC version of KA2914A
		KA2919	30 DIP	VIF amp, Video detector, Video AFT, IF AGC, Reverse RF AGC, SIF Noise canceller, Video amp, SIF detector, Limiter amp, Mute, Attenuator, AF amp
		KA2922	20 DIP	VIF amp, Video det, AFT, Noise canceller, IF AGC, Forward RF AGC, Limiter amp, FM det, Mute
		KA2923	20 DIP	VIF amp, Video det, AFT, Noise canceller, IF AGC, Reverse RF AGC, Limiter amp, FM det, Mute
Quasi-iF		KA2924	20 SDIP	VIF amp, Quasi-iF amp, Video detector, SIF Detector, AGC, AFT, B/W noise canceller
A/V switch		KA2186	8 DIP	Switching circuit reference(Low impedance)
		KA8402	7 SIP	2-Input switch
		KA8403	9 SIP	3-Input Switch
PLL+Prescaler	NTSC	KA2185	20 DIP	Pre-amplifier, 1/8, 1/32, 1/33 prescaler counter, OSC, PLL, Shift register
	PAL	KA2187	20 DIP	Pre-amplifier, 1/8, 1/32, 1/33 prescaler programmable divider, PLL
Remocon	Tx	KS5803A	16 DIP	Key in/output, Driver, Output control, OSC, Data register, Controller
		KS5803B	20 SOP	
		KS5410	20 SOP	Oscillator, Key input, Data code generator, Timing generator, Strobe signal generator, REM-out
	Rx Pre-Amp	KA2181	8 SIP	ALC, Input separation stage, Output gain control
		KA2183	8 SIP	ALC, Input separation stage, Output gain control Low voltage use amp
		KA2184	8 SIP/8 SOP	ALC, Limit amp, BPF, Detector, Hysteresis comparator
		††KA2193	8 SOP	ALC, Limit amp, BPF detector, Hysteresis Comparator(A Min. number of parts is required)
Character Generator		KS5512	32 SOP	Sync separator & OSC, Character memory & ROM, Data/address SW, Video output, NTSC/PAL=8 colors each
		† KS5513	32 SDIP	Character generator+Sync detector
		† KS5514	18 SOP	Built in external FILTER