

1.4 VCR Application

Application	Device	Package	Circuit Function
REC/PB-AMP	*KA8116D	20SOP	2ch REC amp, 4ch PB amp, HD SW amp <REC/PB>, REC amp gain CTL SW, enveloped det
SERVO CONTROLLER	KA8334	60QFP	Speed / Phase servo for drum & capstan, 70 search speed. Fine slow, QV position, VISS lode W/R, D-PG/D-FG amp, HD logic select
	*KA8334B	60QFP	KA8334 + wide Vision
	*KA8337	60QFP	KA8334B (for S VHS)
Motor Driver	KA8301B	10 SIP H/S	Pre amp, Driver, Logic circuit
	KA8304	12 SIP H/S 12 ZIP H/S	Control amp, CW/CCW, Hall amp, 2 - phase drum motor driver
	KA8306	10 SIP H/S	CTL circuit, protect circuit, Dual motor driver
	KA8310	20 ZIP	2 - phase DC brushless hall motor driver <Drum>, CTL amp, Hall amp, CW/CCW, Driver, TSD
	KA8311	32 SDIP H/S	2 - phase capstan DD Motor Driver
	*KA8328D	20 SOP	V-control/I-control, Current-Limit, 2-phase DC burshless hall motor driver, CTL amp, Hall amp, CW/CCW, TSD
	*KA8329	32 SDIP H/S1	3-phase DC brushless hall motor driver, Current-Limit, CTL amp, Hall amp, TSD, C-GF amp.
	*KA8330	10 SIP H/S	Pre amp, Driver, Logic circuit.
RF Modulator	*KA2990CD	16 SOP	Video clamp, White clip, Video AM mod., Sound FM mod. 5.0 V Switcher, VHF RF Mod.
	*KA2985D	20 SOP	UHF RF Mod.
REC/PB-AMP	**KA8112	48 VQFP	4ch <video pre-amp>, 2ch<Audio Hi-Fi-amp>
Y/C One-chip	**KB8121	64 QFP	NTSC/PAL/Secam or, 3 - input SW, PAL/Secam Detector, NTSC<4.43Hz>/PAL Full type converter
Remocon Pre-amp	R _x KA2184/D	8 SIP/SOP	ALC, Limit amp, BPF, Detector, Hysteresis comparator
	*KA2188D	8SOP	ALC, Limit amp, BPF, Detector, Hysteresis comparator

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