

# ICs/LSIs for VCR, Camera

## ■ For 8mm VCR

Category	Type No.	Operating Voltage (V)	Process	Functions	Package	
						No.
Video signal processor	AN6366NK/NS	5	Bipolar	Chroma signal processing circuit	SDIP022-P-0300A SOP022-P-0375A	B48 B72
	AN2490FHP	4.8		Luminance, chroma signal processing (For NTSC)	QFH064-P-1010A	B112
	AN2491FHP	4.8		Luminance, chroma signal processing (For PAL)	QFH064-P-1010A	B112
Audio signal processor	AN6297S	5	Bipolar	Noise reduction circuit for FM/PCM audio	SOP020-P-0300B	B69
	AN6391NS	5		FM audio record/playback circuit	SOP028-P-0375A	B82
	AN3988NFHP/FBP	3 to 5		FM audio signal processing	QFH064-P-1010A QFH064-P-1414	B112 B114
	AN3986FBP/FHP	5		FM audio signal processing	QFH084-P-1818 QFH080-P-1212A	B120 B117
Servo control	MN1020705	5	CMOS	Built-in ATF 16-bit microcomputer servo	QFP128-P-1818	L82
	AN3861SA	3.0 to 5.5	Bipolar	Capstan DD motor drive circuit	SSOP032-P-0300	B87
	AN3895FHQ	5		Cylinder capstan motor drive circuit	LQFP064-P-1010	B111
Rec/Playback amp.	AN3358SH	5	Bipolar	2-head record/playback amplifier for 8mm VCR	SSOP024-P-0300A	B77

## ■ For Video Camera

Category	Type No.	Operating Voltage (V)	Process	Functions	Package	
						No.
CDS circuit	AN2011S	$V_{CC1}=8.5$ to $9.5$ $V_{CC2}=4.6$ to $5$	Bipolar	Correlational double sampling processing circuit	SOP016-P-0225A	B64
	AN2012S/SB	$V_{CC1}=8.5$ to $9.5$ $V_{CC2}=4.6$ to $5$		Correlational double sampling processing circuit	SOP016-P-0225A SSOP016-P-0225	B64 B66
	AN2018S	4.5 to 5.1		Correlational double sampling processing circuit	SOP008-P-0225A	B60
Analog signal processor	AN2050FB	4.5 to 5.3	Bipolar	Signal processing circuit for CCD B/W video camera	QFP044-P-1010A	B98
	AN2145NFHP	4.4 to 4.8		Signal processing circuit for CCD video camera (For 510H)	QFH080-P-1212A	B117
	AN2146FHP	4.4 to 4.8		Signal processing circuit for CCD video camera (For 670H)	QFH080-P-1212A	B117
	AN2147FHP	4.4 to 4.8		Signal processing circuit for CCD video camera (For 768H)	QFH080-P-1212A	B117
	AN2101FH	4.3 to 5.1	Bi-CMOS	Signal processing and encoder for CCD video camera (For 510H)	QFP080-P-1212A	B118
	AN2125FHS	4.5 to 5.1		All-signal-processing single chip IC for CCD video camera (For 510H)	QFH128-P-1420	B122
	AN2263FHP	$V_{CC1}=3.5$ $V_{CC2}=4.5$ to $5.1$		S-VHS/VHS luminance signal processing circuit	QFH080-P-1212A	B117
	AN3345FAS	5		4-head record/playback amp. for small cylinder VCR	QFH048-P-0710	B102
	AN3354FHP	3.3, 4.8		4-head record/playback amp. for small cylinder VCR	QFH064-P-1010A	B112
	AN3352FHP	3.3, 4.8		8-head record/playback amp. for small cylinder VCR	QFH064-P-1010A	B112
	AN3580SB	4.3 to 5.3		Video output circuit with character insertion interface	SSOP016-P-0225	B66
Digital pre-processor	NN2035FAQ	4.5 to 5.1	Bipolar	CDS + AGC + $\gamma$ (For RGB type 8-bit DSP)	LQFP048-P-0710	B100
	NN2037FAQ	4.5 to 5.1		CDS + AGC + $\gamma$ (Pre-knee for 9-bit DSP)	LQFP048-P-0710	B100
	NN2038FAQ	4.5 to 5.1		CDS + AGC + $\gamma$ (Pre-knee for 9-bit DSP, good f. characteristics)	LQFP048-P-0710	B100
	NN2039FAQ	4.5 to 5.1		CDS + AGC + $\gamma$ ( $\gamma$ correction for 8-bit DSP)	LQFP048-P-0710	B100
	AN2108FHP	4.5 to 5.1	Bi-CMOS	CDS + AGC + $\gamma$ (Pre-Knee for 9-bit DSP) + EVR	QFH048-P-0707A	B101