

ICs/LSIs for Audio

■ For Cassette, Cassette Deck

● Equalizer Amp.

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
AN7316	3.5 ~ 12	Bipolar	Recording/playback amp. for radio cassette	DIP016-P-0300D	B39
AN7317	3.5 ~ 12		Recording/playback amp. for radio cassette (with REC mute)	DIP016-P-0300D	B39
AN7318	5 ~ 14		Dual ALC pre-amplifier circuit against EMI	SOP016-P-0225	B67
AN7351K/SC	±4.5 ~ ±7		Hi-Fi W cassette deck recording/playback pre-amp.	SDIP042-P-0600A SSOP042-P-0450	B59/B87
AN7345K	4 ~ 14		Radio cassette Rec/Pb pre-amplifier (for W deck)	SDIP024-P-0300	B55
△AN7347K	4 ~ 14		Rec/Pb head switch built in Rec/Pb pre-amplifier (for W deck)	SDIP024-P-0300	B55
AN7352S	±4.5 ~ ±6.5		VCA, TPS built-in W cassette deck recording/playback pre-amp.	SOP028-P-0375A	B80
AN7353S	±4.5 ~ ±6.5		Record amplifier for EQ control	SOP024-P-0375	B74

△Tentative

● Noise Reduction

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
AN6291/S	1.8 ~ 14	Bipolar	Cassette deck, radio cassette dbx NR	DIP022-P-0400A SOP022-P-0375	B46/B73
AN7354SC	±4.5 ~ ±6.5		Line mute/Level meter drive built-in Dolby* B/CNR	SSOP042-P-0450	B87
AN7355SC	±4.5 ~ ±6.5		Line mute/Level meter drive built-in Dolby* B NR	SSOP032-P-0375	B85
AN7367K	±5 ~ ±7		Dolby* dbx Nr	SDIP028-P-0400A	B57
AN7374K/S	9 ~ 13		Dual dolby* B/C NR for cassette deck	SDIP028-P-0400A SOP028-P-0375A	B57/B80
AN7375N/NS	1.8 ~ 4.5		Dolby* B type NR for low voltage cassette tape recorder	DIP018-P-0300E SOP018-P-0300	B42/B70
AN7389S	1.0 ~ 3.6		Dolby* B decoder for 1.5V	SOP018-P-0300	B70
AN7379NSH	1.0 ~ 3.6		Dolby* B decoder for 1.5V	SSOP024-P-0300	B75

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● Low Freq. Pre-Power Amp. (1-Chip)

Type No.	Operating Voltage (V)	Process	Single	Dual	BTL	Conditions		Output Power (mW)				Package	No.
						V _{CC} (V)	R _L (Ω)	<30	>30	>100	>300		
AN7082K	1.8 ~ 6	Bipolar		●		3	32			●	○	SDIP022-P-0300A	B54
AN7085NS	1.8 ~ 4.5		●		●	3	8			●	○	SOP020-P-0300B	B71
AN7086S	1.8 ~ 4.5		●			3	8				●	SOP024-P-0375	B74
AN7105	4.2 ~ 9			●		6	8				●	DIP018-P-0300E	B42
AN7106K	1.8 ~ 4.5			●		3	4				●	SDIP024-P-0300	B55
AN7108	1.8 ~ 6				●	3	32		●		○	DIP016-P-0300D	B39
AN7109S	1.8 ~ 4.5				●	3	32		●			SOP028-P-0375A	B80

●Standard ○Application available

● Others (Tape Index Detection, Reverse Control, etc.)

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
AN6230S	1.8 ~ 6	Bipolar	Low freq. power amp. circuit for cassette tape recorder (450mW)	SOP018-P-0300	B70
AN6262N	4.5 ~ 16		Tape index detection circuit for tape sensor of radio cassette tape recorder/cassette deck (Output of tape index = Low)	SIP009-P-0000	B13
AN6263N	4.5 ~ 16		Tape index detection circuit for tape sensor of radio cassette tape recorder/cassette deck (Output of tape index = High)	SIP009-P-0000	B13