

ICs/LSIs for Audio

■ ICs for Audio Common Use

● DC Volume, Graphic Equalizer

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
AN7322S	1.8 to 6	Bipolar	Live control circuit	SOP014-P-0225A	B63
AN7332S	3 to 14.4		2-channel 4-element graphic equalizer (Quasi 5-element)	SOP024-P-0375A	B76
AN7333K/S	4 to 14		4-element graphic equalizer for radio, radio-cassette tape-recorder	SDIP024-P-0300 SOP024-P-0375A	B50/B76
AN7337N/NS	±4 to ±18		7-element graphic equalizer	DIP020-P-0300A SOP020-P-0300B	B44/B69
AN7384N	±7 to ±11		Electronic volume for cassette-deck	DIP016-P-0300F	B39
AN7395K/S	6 to 10		Spacializer ^{Note1} audio processor	SDIP020-P-0300 SOP020-P-0300B	B46/B69

Note) Use of this Spacializer IC requires the license agreement of Desper Products Inc.

● Low Freq. Pre-Amplifier Circuit

Type No.	Operating Voltage (V)	Process	Functions	Package	No.
AN360	4 to 16	Bipolar	High advantage low noise amplifier for car stereo	SIP007-P-0000	B14
AN7060	(+60, -6)		Hi-Fi audio amplifier, pre-driver	SIP009-P-0000C	B17
AN7062N	80		Hi-Fi audio amplifier, pre-driver	DIP018-P-0300D	B41

● Low Frequency Power Amplifier

Type No.	Operating Voltage (V)	Process	Single	Dual	BTL	Conditions		Output Power (W)					Package	No.	
						V _{CC} (V)	R _L (Ω)	≥1	>2	>5	>10	>15			
AN7112	4 to 14	Bipolar	●			6	8	<1					SIP009-P-0000C	B17	
AN7117	2.5 to 9		●			6	4	●					SIP009-P-0000C	B17	
AN7118S	1.8 to 4.5			●	○	3	4	<1					SOP018-P-0300A	B68	
AN7135	5 to 18				●	○	15	3			●	○	HSIP012-P-0000A	B23	
AN7139	6 to 18				●		9	4		●			HSIP012-P-0000	B22	
AN7140	6 to 18			●			13.2	4			●		HSIP009-P-0000	B15	
AN7141	4 to 12			●			6	4	●				SIP009-P-0000C	B17	
AN7142	3.8 to 18				●	○	* (6)9	4	* ●	●			HDIP016-P-0300	B40	
AN7147N/49N	5 to 22				●	○	* (9)12	3		* ●	●	○	HSIP012-P-0000A	B23	
AN7148	6 to 18				●	○	* (9)12	4		●	●	○	HSIP012-P-0000A	B23	
AN7158N	5 to 20				●	○	* 16	8			●	○	HSIP012-P-0000B	B24	
AN7163	7 to 20					●	13.2	4					●	HSIP012-P-0000A	B23
AN7164	8.3 to 24					●	21	8					●	HSIP012-P-0000A	B23
AN7164N	8.3 to 30					●	26.4	8					●	HSIP012-P-0000A	B23
AN7168	7 to 20				●	○	13.2	4			●	○	HSIP012-P-0000A	B23	
AN7169	5 to 20				●	○	13.2	4			●	○	HSIP012-P-0000A	B23	
AN7170	8 to 30			●			26.4	8			●	○	HSIP011-P-0000	B21	
AN7171NK	7 to 18					●	13.2	4				●	HZIP016-P-0665	B30	
AN7172NK	7 to 18				●	●	13.2	4				●	HSIP009-P-0000A	B16	
AN7174K	8 to 18				●	●	13.2	4				●	HZIP016-P-0665	B30	
AN7176K	8 to 18				●	●	13.2	4				●	HZIP016-P-0665	B30	
AN7177	8 to 18				●	●	13.2	4				●	HZIP023-P-0138	B32	
AN7178	8 to 18				●		13.2	4			●		HSIP012-P-0000A	B23	
AN7190NK	8 to 18				●	●	13.2	4					●	HZIP016-P-0665	B30
AN7190NZ	8 to 18				●	●	13.2	4					●	HZIP015-P-0735A	B29
AN7191NK	8 to 18				●	●	13.2	4					●	HZIP016-P-0665	B30
AN7191NZ	8 to 18				●	●	13.2	4					●	HZIP015-P-0735A	B29
AN7195K	8 to 18				●	●	13.2	4				●		HZIP016-P-0665	B30
AN7195Z	8 to 18				●	●	13.2	4				●		HZIP015-P-0735A	B29

* No heat Sink ● Standard ○ Application available