AUDIO

RECOMMENDED PRODUCTS FROM SGS-THOMSON

AUDIO AMPLIFIERS FOR CAR RADIO

Type	Function	Package
TDA2002	8W Amplifier	PENTAWATT
TDA2003	10W Amplifier	PENTAWATT
TDA2004A	10 + 10W Amplifier	MULTIWATT 11
TDA2005	20W Bridge Amplifier	MULTIWATT 11
TDA7240A	20W Bridge Amplifier	HEPTAWATT
TDA7241B	20W Bridge Amplifier	HEPTAWATT
TDA7256	22W Bridge Amplifier	MULTIWATT 11
TDA7350	22W Bridge Amplifier	MULTIWATT 11
TDA7360	22W Bridge Stereo Amplifier with Clip Detector	MULTIWATT 11

HI-FI POWER AMPLIFIERS

Type	Function	Package
TDA2030	14W Amplifier (4 Ω)	PENTAWATT
TDA2030A	18W Amplifier (4 Ω) 12W Amplifier (8 Ω) 32W with two devices in bridge Configuration	PENTAWATT
TDA2040/A TDA2050 TDA7250	22W Amplifier (4 Ω) 30W Amplifier (8 Ω) 15 to 80W Stereo Drivers	PENTAWATT PENTAWATT DIP-20
TDA2052 TDA7294 TDA7295 TDA7296 TDA7298	40W Amplifier (4 Ω) 70W BCD Amplifier (8 Ω) 50W BCD Amplifier (8 Ω) 30W BCD Amplifier (8 Ω) 28W Amplifier (8 Ω)	HEPTAWATT MULTIWATT 15 MULTIWATT 15 MULTIWATT 15 HEPTAWATT

SEE MEMORY PRODUCTS SELECTOR FOR RECOMMENDED MEMORIES

AUDIO	
J	Serial EEPROM I2C Bus - 2 wire 100 KHz
K	Serial EEPROM I2C Bus - 2 wire 400 KHz
S	TIMEKEEPER - Battery backed SRAM with clock/calendar

AUDIO AMPLIFIERS FOR TV AND RADIO

Type	Function	Package
TDA1904	4W Amplifier (4 Ω)	POWERDIP 8
TDA1905	6W Amplifier (4 Ω) with Muting	POWERDIP 8
TDA1910	10W Amplifier (8 Ω)	MULTIWATT 11
TDA2006	12W Amplifier (4 Ω)	PENTAWATT
TDA2007/A	6 + 6W Amplifier (4 Ω)	SIP-9
TDA2009/A	10 + 10W Amplifier (4 Ω)	MULTIWATT 11
TDA7235	1.6W Amplifier (8 Ω)	MINIDIP (4+4)
TDA7253	8W Amplifier (8 Ω)	CLIPWATT 11
TDA7261	2.5W Amplifier (8 Ω)	MULTIWATT 8
TDA7262	22+22W Stereo Amplifier (4 Ω)	MULTIWATT 11
TDA7263	12+12W Stereo Amplifier (8 Ω)	MULTIWATT11/CLIPWATT11
TDA7264	25+25W Stereo Amplifier (4 Ω)	MULTIWATT8
TDA7265	25+25W Stereo Amplifier (4 Ω)	MULTIWATT 11
TDA7266	7+7W Dual Bridge Amplifier (8 Ω)	MULTIWATT 15
TDA7267	2W Amplifier (8 Ω)	MINIDIP (4+4)
TDA7269	10+10W Stereo Amplifier (8 Ω)	MULTIWATT 11
TDA2822	3,5W Bridge Amplifier (1,8 + 1,8W Stereo)	DIP-16
TDA2822M	1 + 1W Amplifier	MINIDIP
TDA2824S	1,8 + 1,8W Stereo Amplifier (low SVR)	SIP-9
TDA7231A	1,6V Amplifier	MINIDIP (4+4)
TDA7233	1W Audio Amplifier	MINIDIP/SO8 SIP-9
TDA7245	5W Audio Amplifier with Muting/st By.	POWER DIP 9 + 9
LS204CN	Dual Amplifier	DIP/SO
LS404CN	Quad Amplifier	DIP/SO
TDA2320A	Stereo Preamplifier	DIP
MC33078	Dual low Noise Amplifier	
LM883	Dual low Noise Amplifier	
TS925	Quad low Noise Amplifier + phantom grand.	

Additional products: see next page

APPLICATION COMPASS

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AUDIO

MICROPROCESSORS FOR AUDIO-APPLICATIONS

SINGLE CHIP CONTROLLERS

Type	Function
ST621X	2K ROM/EPROM, 8-bit MCU, A/D Converter
ST622X	4K ROM/EPROM, 8-bit MCU, A/D Converter
ST626X	4K ROM/EPROM, 8-bit MCU, EEPROM, AR Timer, A/D converter
ST624X	4/8K ROM/EPROM, 8-bit MCU, EEPROM, LCD segments drive
ST628X	8K ROM/EPROM, 8-bit MCU, EEPROM, LCD dot matrix drive
ST902X	12/16K ROM/EPROM, 8/16bit MCU, SPI+SCI, 32/36 I/Os
ST903X	8/16K ROM/EPROM, 8/!&bit MCU, SPI+SCI, A/D converter, 44/56 I/Os
ST904X	16K ROM/EPROM, 8/16bit MCU, EEPROM, SPI+SCI, A/D converter
ST90R50	ROMless, 8/16bit MCU, SPI+SCI, 3 Timers, A/D converter
Professional Audio Systems (mixing desks)	
IMS T225	16-bit Transputer
IMS T425	32-bit Transputer
IMS T805	32-bit Transputer + FPU
+ Software	
+ Peripherals	
IMS C011	Link adaptor
IMS C012	Link adaptor
IMS C004	Link switch