

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 DIP20
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 TDA1905 TDA1910 TDA2006 TDA2007/A TDA2009/A	4W Amplifier (4 Ω) 6W Amplifier (4 Ω) with Muting 10W Amplifier (8 Ω) 12W Amplifier (4 Ω) 6 + 6W Amplifier (4 Ω) 10 + 10W Amplifier (4 Ω)	MINIDIP MINIDIP MULTIWATT 11 PENTAWATT SIP9 MULTIWATT 11
TDA7235 TDA7253 TDA7261 TDA7262 TDA7263 TDA7264 TDA7265 TDA7266 TDA7267 TDA7269	1.6W Amplifier (8 Ω) 8W Amplifier (8 Ω) 25W Amplifier (8 Ω) 22+22W Stereo Amplifier (4 Ω) 12+12W Stereo Amplifier (8 Ω) 25+25W Stereo Amplifier (4 Ω) 25+25W Stereo Amplifier (4 Ω) 7+7W Dual Bridge Amplifier (8 Ω) 2W Amplifier (8 Ω) 10+10W Stereo Amplifier (8 Ω)	MINIDIP (4+4) CLIPWATT 11 MULTIWATT 8 MULTIWATT 11 MULTIWATT11/CLIPWATT11 MULTIWATT8 MULTIWATT 11 MULTIWATT 15 MINIDIP (4+4) MULTIWATT 11
TDA2822	3,5W Bridge Amplifier (1,8 + 1,8W Stereo)	DIP16
TDA2822M	1 + 1W Amplifier	MINIDIP
TDA2824S	1,8 + 1,8W Stereo Amplifier (low SVR)	SIP9
TDA7231A	1,6V Amplifier	MINIDIP (4+4)
TDA7233	1W Audio Amplifier	MINIDIP/SO8/SIP-9
TDA7245	5W Audio Amplifier with Muting/st By.	POWERDIP (9 + 9)
LS204CN LS404CN TDA2320A	Dual Amplifier Quad Amplifier Stereo Preamplifier	DIP/SO DIP/SO DIP
MC33078 LM883 TS925	Dual low Noise Amplifier Dual low Noise Amplifier Quad low Noise Amplifier + phantom grand.	

Additional products: see next page

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, 8/16bit 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

