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Type number

Description

80C31/80C51/87C51	CMOS single-chip 8-bit microcontroller
80C32/80C52/87C52	CMOS single-chip 8-bit microcontrollers
80C451/83C451/87C451	CMOS single-chip 8-bit microcontroller
80C528/83C528	CMOS single-chip 8-bit microcontroller
80C550/83C550/87C550	CMOS single-chip 8-bit microcontroller with A/D and watchdog timer
80C552/83C552	single-chip 8-bit microcontroller with 10-bit A/D, capture/compare timer, high-speed outputs, PWM
80C562/83C562	single-chip 8-bit microcontroller with 8-bit A/D, capture/compare timer, high-speed outputs, PWM
80C652/83C652	CMOS single-chip 8-bit microcontroller
80C851/83C851	CMOS single-chip 8 bit microcontroller with on-chip EEPROM
80CL31/80CL51	low-voltage single-chip 8-bit microcontrollers
80CL410/83CL410	low voltage/low power single-chip 8-bit microcontroller with I2C
83C654	CMOS single-chip 8-bit microcontroller
83C751/87C751	CMOS single-chip 8-bit microcontroller

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83C752/87C752	CMOS single-chip 8-bit microcontroller with A/D, PWM
83CE654	CMOS single-chip 8-bit microcontroller with electromagnetic compatibility improvements
BB112	AM variable capacitance diode
BB130	AM variable capacitance diode
BB135	UHF variable capacitance diode
BB204B; BB204G	VHF variable capacitance double diodes
BB212	AM variable capacitance double diodes
BB804	VHF variable capacitance double diode
BF1100; BF1100R	Dual-gate MOS-FETs
BF1100WR	Dual-gate MOS-FET
BF245A; BF245B; BF245C	N-channel silicon field-effect transistors
BF246A to C; BF247A to C	N-channel silicon junction field-effect transistors
BF545A; BF545B; BF545C	N-channel silicon junction field-effect transistors

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BF556A; BF556B; BF556C	N-channel silicon junction field-effect transistors
BF851A; BF851B; BF851C	N-channel junction FETs
BF861A; BF861B; BF861C	N-channel junction FETs
BF904; BF904R	N-channel dual-gate MOS-FETs
BF904WR	N-channel dual-gate MOS-FET
BF908; BF908R	Dual gate MOS-FETs
BF908WR	N-channel dual gate MOS-FET
BF909; BF909R	N-channel dual gate MOS-FETs
BF909WR	N-channel dual gate MOS-FETs
BF992; BF992R	Silicon N-channel dual gate MOS-FET
BF998; BF998R	Silicon N-channel dual gate MOS-FET
J108; J109; J110	N-channel silicon junction FETs
J308; J309; J310	N-channel silicon field-effect transistors



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Description

NE/SA572	Programmable analog compandor
NE/SA576	Low power compandor
NE570/571/SA571	Compandor
OM5604; OM5606	Multimedia radio tuner
OM5608	Multimedia radio tuner
OQ8844	digital servo driver (DSD-2)
OQ8868	digital servo integrated circuit DSICS
P80CE558/P83CE558/P89CE5	single-chip 8-bit microcontroller
P80CL580; P83CL580	low-voltage single-chip 8-bit microcontrollers
P83C524	8-bit microcontroller
P83CL781; 83CL782	low-voltage single-chip 8-bit microcontrollers
P8xCE528	8-bit microcontroller with EMC
PCA84C122;222;422;622;822	8-bit microcontrollers for remote control transmitters; 1k ROM, 32 bytes RAM

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Description

PCA8581; PCA8581C

128 x 8-bit EEPROM with I2C-bus interface; 4.5 to 5.5 V supply voltage

PCF1303T

18-element bar graph LCD driver

PCF2116 family (2114X/2116X)

LCD controller/drivers

PCF21XXC family

LCD drivers

PCF8566

Universal LCD driver for low multiplex rates

PCF8570; PCF8571

256 x 8-bit static low-voltage RAM with I2C-bus interface

PCF8573

Clock/calendar with serial I/O; power-fail detect; I2C-bus

PCF8574; PCF8574A

Remote 8-bit I/O expander for I2C-bus; 8 slave addresses (4xH)

PCF8576C

universal LCD driver for low multiplex rates

PCF8577C

LCD direct/duplex driver with I2C-bus interface

PCF8578

LCD row/column driver for dot matrix graphic displays

PCF8579

LCD column driver for dot matrix graphic displays

PCF8583

Clock calendar with 256 x 8-bit static RAM; I2C-bus

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Description

PCF8584	Parallel-bus to I2C-bus converter
PCF8591	8-bit A/D and D/A converter; I2C-bus
PCF8593	Low power clock calendar; I2C-bus
PCx8582x-2 Family	256 x 8-bit CMOS EEPROMS with I2C-bus interface
PCx8594x-2 Family	512 x 8-bit CMOS EEPROMS with I2C-bus interface
PCx8598x-2 Family	1024 x 8-bit CMOS EEPROMS with I2C-bus interface
PMBFJ308; J309; J310	N-channel silicon field-effect transistors
SAA1057	Radio tuning PLL frequency synthesizer
SAA1064	4-digit LED driver with I2C-bus interface
SAA1300	Tuner switching circuit; 5 high-current outputs; I2C-bus; 85mA per output
SAA2002	Stereo filter and CODEC
SAA2003	Stereo filter and CODEC
SAA2012	Adaptive allocation and scaling for record processing in DCC systems

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SAA2013	Adaptive allocation and scaling for PASC coding in DCC systems
SAA2022	Tape formatting and error correction for the DCC system
SAA2023	Drive Processor for DCC systems
SAA2032	Digital equalization for the tape drive processing of the DCC system
SAA2500	MPEG audio source decoder
SAA2501	MPEG digital audio broadcast (DAB) decoder
SAA2510	Video CD Audio/Video decoder MPEG
SAA2520	Stereo filter and CODEC for MPEG layer 1 audio applications
SAA2521	Masking threshold Processor for MPEG layer 1 audio compression applications
SAA3010	Infrared remote control transmitter RC-5
SAA3323	Drive Processor for DCC systems
SAA6579	Radio data system demodulator (RDS); 57 kHz integrated filter
SAA7182; SAA7183	digital video encoder (EURO-DENC)

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SAA7185	digital video encoder (EURO-DENC2)
SAA7274	Audio digital input circuit (ADIC)
SAA7345	CMOS digital decoding IC with RAM for Compact Disc
SAA7346	Shock absorbing RAM addresser
SAA7360	Bitstream conversion ADC for digital audio systems
SAA7366	Bitstream conversion ADC for digital audio systems
SAA7367	Bitstream conversion ADC for digital audio systems
SAA7370	Digital servo processor and Compact Disc decoder (CD7)
SAA7370A	Digital servo processor and Compact Disc decoder (CD7)
SAA7372	Digital servo processor and Compact Disc decoder (CD7)
SAA7374	Low voltage digital servo processor and Compact Disc decoder (CD7LV)
SAA7376	Digital servo processor and Compact Disc decoder (CD7)
SAA7380	Quadruple speed CD-ROM block decoder (ATAPI)

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SAA7382	Double speed CD-ROM block decoder (ATAPI)//SAA7387(SCSI)
SAA7385	High speed CD-ROM block decoder (SCSI)
SAA7388	CD-ROM block decoder (SCSI)
SAA7390	Block encoder/decoder for CD-recordable
SAA7500	Digital satellite radio broadcasting tuner decoder (SAT-2)
SAA7707H	Carradio Digital Signal Processor (CDSP)
SAA7710T	Dolby Pro Logic Surround Dolby 3 Stereo
SAA7740H	Digital audio Processing IC (DAPIC)
TDA1001B; TDA1001BT	Interference and noise suppression circuit for FM receivers
TDA1010A	6 W audio power amplifier in-car applications 10 W audio power amplifier in mains-fed applications
TDA1011	2 to 6 W audio power amplifier with pre-amp
TDA1013B	4 W audio power amplifier with DC volume control
TDA1015	1 to 4 W audio power amplifier

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TDA1015T	0.5 W audio power amplifier
TDA1016	Recording/playback and 2 W audio power amplifier
TDA1020	12 W car radio audio power amplifier
TDA1029	Signal-sources switch; 4 x two channels
TDA1072A	AM receiver circuit; for car radios
TDA1072AT	AM receiver circuit; for car radios
TDA1074A	Dual tandem electronic potentiometer circuit
TDA1300T	Photodetector amplifiers and laser supply
TDA1301	Digital servo Processor (DSIC2)
TDA1302T	Data amplifier and laser supply circuit for CD player and read only optical systems
TDA1305T	Stereo 1fs Bitstream continuous calibration DAC with up-sampling filter (BCC-DAC2)
TDA1306	Noise shaping filter DAC
TDA1307	High-performance bitstream digital filter

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Description

TDA1308	Class AB stereo headphone driver
TDA1309H	Low-voltage low-power stereo bitstream ADC/DAC
TDA1310A	Stereo continuous calibration DAC (CC-DAC)
TDA1311A	Stereo continuous calibration DAC (CC-DAC)
TDA1312A; TDA1312AT	Stereo continuous calibration DAC (CC-DAC)
TDA1313; TDA1313T	Stereo continuous calibration DAC (CC-DAC)
TDA1314T	Quadruple filter DAC
TDA1315H	Digital audio input/output circuit (DAIO)
TDA1318	DCC read amplifier
TDA1319T	DCC write amplifier (write 2)
TDA1373H	General Digital Input (GDIN)
TDA1380	DCC read amplifier (READ 3)
TDA1381	DCC write amplifier (WRITE3)

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Description

TDA1383	DCC record/playback amplifier (RW4)
TDA1386T	Bitstream noise shaping filter DAC
TDA1387T	Stereo continuous calibration DAC (CC-DAC)
TDA1388	Bitstream continuous calibration filter-DAC for CD-ROM audio applications
TDA1510AQ	24 W BTL or 2 x 12 W stereo car radio power amplifier
TDA1514A	50 W high-performance hi-fi amplifier
TDA1515BQ	24 W BTL or 2 x 12 W stereo car radio power amplifier
TDA1516BQ	24 W BTL or 2 x 12 W stereo car radio power amplifier
TDA1516CQ	24 W BTL car radio power amplifier
TDA1517	2 x 6 watt stereo car radio power amplifier
TDA1518BQ	24 W BTL or 2 x 11 W stereo car radio power amplifier
TDA1519	2 x 6 Watt stereo car radio audio power amplifier
TDA1519A	22 W BTL or 2 x 11 Watt stereo car radio power amplifier

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Description

TDA1519B	12 W BTL or 2 x 6 W stereo car radio power amplifier
TDA1521; TDA1521Q	2 x 12 W hi-fi stereo audio power amplifier
TDA1521A	2 x 6 W hi-fi stereo audio power amplifier
TDA1522	Stereo cassette head preamplifier
TDA1523	Stereo cassette head preamplifier and equalizer
TDA1524A	Stereo-tone/volume control circuit
TDA1526	Stereo-tone/volume control circuit
TDA1541	Dual 16-bit DAC
TDA1541A	Stereo high performance 16-bit DAC
TDA1543	Dual 16-bit DAC (economy version) (I2S input format)
TDA1545A; TDA1545AT	Stereo continuous calibration DAC; 16 bit
TDA1546T	Bitstream Continuous Calibration DAC with digital sound processing (BCC-DAC)
TDA1547	Dual top-performance bitstream DAC

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Description

TDA1548T	Bitstream continuous calibration filter-DAC with headphone driver and DSP
TDA1548T	Bitstream continuous calibration filter-DAC with headphone driver and DSP
TDA1549	Stereo 4fs Bitstream continuous calibration DAC with up-sampling filter (BCC-DAC1)
TDA1551Q	2 x 22 W BTL car radio power amplifier with diagnostic facility
TDA1552Q	2 x 22 W BTL stereo car radio power amplifier
TDA1553CQ	2 x 22 W stereo BTL car radio power amplifier with loudspeaker protection and 3-state mode switch
TDA1553Q	2 x 22 W BTL stereo car radio power amplifier with loudspeaker protection
TDA1554Q	4 x 11 W single-ended or 2 x 22 W power amplifier
TDA1555Q	4 x 11 W single-ended or 2 x 22 W power amplifier with distortion detector
TDA1556Q	2 x 22 W stereo BTL differential amplifier with speaker protection and dynamic distortion detector
TDA1557Q	2 x 22 W BTL stereo car radio power amplifier with speaker protection
TDA1558Q	2 x 22 W or 4 x 11 W single-ended car radio power amplifier
TDA1560Q	40 W car radio high power amplifier

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TDA1561Q	2 x 23 watt car radio power amplifier
TDA1572	AM receiver circuit; for car radios
TDA1572T	AM receiver circuit; for car radios
TDA1574	Integrated FM tuner for radio receivers
TDA1574T	Integrated FM tuner for radio receivers
TDA1575T	FM front end circuit for CENELEC EN 55020 applications
TDA1579; TDA1579T	Decoder for traffic warning (VWF) radio transmissions; AM carriers; ARI system
TDA1581T	Decoder for traffic warning (VWF) radio transmissions; AM carriers; ARI system
TDA1591	PLL stereo decoder and noise blanker; interference suppression
TDA1592	PLL stereo decoder and noise blanker
TDA1596	IF amplifier/demodulator for FM radio receivers
TDA1596T	IF amplifier/demodulator for FM radio receivers
TDA1597	IF amplifier/demodulator for FM radio receivers

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Description

TDA1599	IF amplifier/demodulator for FM radio receivers
TDA1602A	Double-deck playback/record IC (DDPR); stereo; for high quality 12V portables; all recorder functions
TDA2611A	5 W audio power amplifier
TDA2613	6 W hi-fi audio power amplifier
TDA2614	6 W hi-fi audio power amplifier
TDA2615	2 x 6 W hi-fi audio power amplifier
TDA2616/TDA2616Q	2 x 12 W hi-fi audio power amplifiers with mute
TDA3601Q; TDA3601AQ	Multiple output voltage regulator
TDA3602	Multiple output voltage regulator
TDA3603	Multiple output voltage regulator with switch
TDA3604	Multiple voltage regulator with external reset delay and switch
TDA3606	5V regulator with reset and battery in/out
TDA7000	FM radio circuit

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Description

TDA7010T	FM radio circuit
TDA7021T	FM radio circuit for Micro Tuning Systems
TDA7040T	Low voltage PLL stereo decoder
TDA7050	Low voltage mono/stereo power amplifier
TDA7050T	Low voltage mono/stereo power amplifier
TDA7052	1 W BTL mono audio amplifier
TDA7052A; TDA7052AT	1 W BTL mono audio amplifier with DC volume control
TDA7052B	Mono BTL audio amplifier with DC volume control
TDA7053	2 x 1 W BTL portable/Mains-fed stereo power amplifier
TDA7053A	Stereo BTL audio output amplifiers with DC volume control
TDA7056	3 W mono BTL audio output amplifier
TDA7056A	3 W BTL mono audio output amplifier with DC volume control
TDA7056B	5 W mono BTL audio amplifier with DC volume control

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Description

TDA7057AQ	2 x 5 W stereo BTL audio output amplifier with DC volume control
TDA7057Q	2 x 3 W stereo BTL audio output amplifier
TDA7072A; TDA7072AT	single BTL power driver
TDA7073A; TDA7073AT	dual BTL power driver
TDA7088T	FM receiver circuit for battery supply; with search tuning
TDA8442	I2C-bus interface for color decoders; four 6-bit DACs
TDA8444	Octuple 6-bit DAC with I2C-bus
TDA8541	1 W BTL audio amplifier
TDA8542	2 x 1 W BTL audio amplifier
TDA8560Q	2 x 40 W/2 Ω stereo BTL car radio power amplifier with diagnostic facility
TDA8561Q	2 x 24 W BTL or 4 x 12 W single-ended car radio power amplifier
TDA8562Q	4 x 12 W single-ended car radio power amplifier with dynamic distortion detector and diagnostic interface
TDA8563Q	2 x 40 W/2 Ω stereo BTL car radio power amplifier with diagnostic facility

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Description

TDA8564Q	2 x 24 W BTL or 2 x 12 W single-ended car radio power amplifier
TDA8565Q	4 x 12 W single-ended car radio power amplifier with interface
TDA8566Q	2 x 25 W BTL stereo car radio power amplifier with differential inputs and diagnostic output
TDA8574	Class-H high output voltage level line driver
TDA8576T	Class-H high output voltage level line driver
TDA8577	Dual common-mode rejection differential line receiver
TDA8578	Dual common-mode rejection differential line receiver
TDA8579T	Dual common-mode rejection differential line receiver
TDA8735	PLL frequency synthesizer
TDA8808T; TDA8808AT	Photo diode signal processor for compact disc players
TDA8809T	Radial error signal processor for compact disc players
TEA0655	Dual Dolby B-type noise reduction circuit for playback applications
TEA0665; TEA0665T	Dolby B&C-type noise reduction system

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Description

TEA0675	Dual Dolby B-type noise reduction circuit for playback applications
TEA0677T	Dual Pre-amplifier and equalizer for reverse tape decks
TEA0678	Dual Dolby B-type noise reduction circuit, automatic music search, with differential outputs and mute
TEA5551T	Single-chip AM radio; dual AF amplifier for pocket receivers
TEA5570	RF/IF circuit for AM/FM radio
TEA5581; TEA5581T	PLL stereo decoder; source selector switch; medium-fi and car radios
TEA5591	AM/FM radio receiver circuit
TEA5591A	AM/FM radio receiver circuit
TEA5594	AM/FM radio receiver circuit ; for electronically-tuned radios
TEA5710; TEA5710T	AM/FM radio receiver circuit
TEA5711; TEA5711T	AM/FM stereo radio circuit
TEA5712; TEA5712T	AM/FM stereo DTS radio circuit
TEA5757; TEA5759	Self tuned AM/FM radio receiver with stereo decoder for Japanese band

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Description

TEA5762	Self tuned AM/FM radio receiver with stereo decoder for CELNEC applications
TEA6100	FM/IF system and microcomputer-based tuning interface; I2C bus
TEA6101; TEA6101T	Antenna diversity circuit
TEA6200	AM upconversion radio receiver; 10.7 MHz IF
TEA6300; TEA6300T	Car radio pre-amp and source selector with sound fader controls; I2C bus
TEA6310T	Sound fader control circuit
TEA6320	Sound fader control circuit; loudness function; zero-cross detection; I2C bus
TEA6321	Sound fader control circuit
TEA6322	Sound fader control circuit; I2C bus
TEA6323	Sound fader control circuit; I2C bus
TEA6330T	Sound fader control circuit for car radios; I2C bus
TEA6360	5-band equalizer circuit; I2C bus
TEA6810V; TEA6811V	AM/FM Front-end and PLL synthesizer for car radios

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TEA6821T	AM/FM ICE car radio; I2C bus
TEA6822T	AM/FM IF, stereo decoder and NC circuit
TEA6850	Precision adjacent channel selectivity PACS circuit
TSA6057; TSA6057T	Radio tuning PLL frequency synthesizer; I2C bus
TSA6060	Fast radio tuning PLL frequency synthesizer; RDS; I2C bus

