

6. List of semiconductor designations and functions :

GENERIC PART NUMBER	FUNCTION
MAX4695	ANALOG SWITCH
MAX4544	ANALOG SWITCH
TDA1519CSP	AUDIO AMPLIFIER
TDA8541T	AUDIO AMPLIFIER
AD74111	AUDIO CODEC
CMX881E1	BASEBAND PROCESSOR
74AHC1G125	BUS BUFFER/LINE DRIVER
MAX4372TEUK-T	CURRENT SENSOR
AT45DB041B	DATA FLASH
DS1803E-100	DIGITAL POTENTIOMETER
DS1807E	DIGITAL POTENTIOMETER
TMS320VC5416	DSP
DTA144EEA	DIGITAL TRANSISTOR
DTC144EE	DIGITAL TRANSISTOR
UMD12N	DIGITAL TRANSISTOR
UMD3N	DIGITAL TRANSISTOR
UMH11N	DIGITAL TRANSISTOR
UMH2N	DIGITAL TRANSISTOR
TA31136FN	FM DEMODULATOR
LMX2335UTMX	FREQUENCY SYNTHESIZER
MAX7301AGL	I/O EXPANDER
G128064-4F	LCD DISPLAY
ZMOSG56W	LED
LVR 9V	LINEAR REGULATOR
MIC5206-BM5	LINEAR REGULATOR
TK11233CMCL	LINEAR REGULATOR
TK11250CMCL	LINEAR REGULATOR
M30626FHPGP	MICROCONTROLLER
LM20	OPERATIONAL AMPLIFIER
LMC7111	OPERATIONAL AMPLIFIER
LMV321	OPERATIONAL AMPLIFIER
LMV358.	OPERATIONAL AMPLIFIER
SI3457DV	P-CHANNEL MOSFET
HSMP3824	PIN DIODE
MA2S728	PIN DIODE
MA4P7102F	PIN DIODE
PIN 3985-TLG	PIN DIODE
AH3	RF AMPLIFIER
SGA-5486	RF AMPLIFIER
TA4004F	RF AMPLIFIER
RA30H1317M	RF POWER AMPLIFIER
2SC5195	RF TRANSISTOR
BF512	RF TRANSISTOR
BFR93AW	RF TRANSISTOR
RS232-2X2	RS232 TRANCEIVER
RS232-5X3	RS232 TRANCEIVER
1SS383	SCHOTTKY DIODE
1SS388	SCHOTTKY DIODE
MMBTA42	SMALL SIGNAL TRANSISTOR
BC847BT	SMALL SIGNALTRANSISTOR
BC857BT	SMALL SIGNALTRANSISTOR
BCX54-10	SMALL SIGNALTRANSISTOR
CY62128V	SRAM MEMORY
MAX1837	STEP-DOWN DC-DC CONVERTOR
MG064L18X500T	TRANSIENT VOLTAGE SUPPRESSOR
SM15T18A	TRANSIENT VOLTAGE SUPPRESSOR
MAX836EUS-T	VOLTAGE MONITOR
BZX84B7V5	ZENER DIODE