

6. List of semiconductor designations and functions :

GENERIC PART NUMBER	FUNCTION
BC857BT	AF TRANSISTOR
BC847BT	AF TRANSISTOR
BCX54-10	AF TRANSISTOR
DUAL ASW SPDT	ANALOG SWITCH
MAX4544	ANALOG SWITCH
TDA8541T	AUDIO AMPLIFIER
AD74111	AUDIO CODEC
CMX881E1	BASEBAND PROCESSOR
DTA144EEA	BIAS RESISTOR TRANSISTOR
DTC144EE	BIAS RESISTOR TRANSISTOR
UMD12N.	BIAS RESISTOR TRANSISTOR
UMD3N.	BIAS RESISTOR TRANSISTOR
UMH11N	BIAS RESISTOR TRANSISTOR
UMH2N	BIAS RESISTOR TRANSISTOR
MAX4372TEUK-T	CURRENT SENSOR
AT45DB041B	DATA MEMORY
TMS320VC5416	DIGITAL SIGNAL PROCESSOR
DS1803E-100	DIGITAL POTENTIOMETER
DS1807E	DIGITAL POTENTIOMETER
TA31136FN	FM DEMODULATOR
LMX2335UTMX	FREQUENCY SYNTHESIZER
MAX7301AGL	I/O EXPANDOR
G128064-4F	LCD
ZMOSG56W DIK	LIGHT EMITTING DIODE
ZMOSG56W	LIGHT EMITTING DIODE
LVR 9V	LINEAR REGULATOR
MIC5206-BM5	LINEAR REGULATOR
TK11233CMCL	LINEAR REGULATOR
TK11250CMCL	LINEAR REGULATOR
74AHC1G125	LOGIC GATE
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
SGA-5486	RF AMPLIFIER
TA4004F	RF AMPLIFIER
MRF1517T1	RF POWER TRANSISTOR
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
CY62128V	SRAM MEMORY
MAX1837	STEP-DOWN DC-DC CONVERTOR
SM15T18A	TRANSIENT VOLTAGE SUPPRESSOR
MG064L18X500T	TRANSIENT VOLTAGE SUPPRESSOR
MAX836EUS-T	VOLTAGE MONITOR
BZX84B7V5	ZENER DIODE