

PHILIPS Lead-Free Discrete and Standard Logic Devices*

Part Number	Part Description	Commodity
1N4148T/R	"DIODE SW TAPE AXIAL, SOD27, R76"	Discrete
1N4448T/R	"DIODE SW TAPE AXIAL, SOD27, R76"	Discrete
1N914BT/R	"DIODE SW TAPE AXIAL, SOD27, R76"	Discrete
2N3904T/R	"TRANS SW TAPE WIDE PITCH, SOT54, R75"	Discrete
2N3906T/R	"TRANS SW TAPE WIDE PITCH, SOT54, R75"	Discrete
2N7002FT/R	"TAPE7 MOSFET, SOT23, R73"	Discrete
2N7002T/R	"TAPE7 MOSFET, SOT23, R73"	Discrete
74ABT244DB-T	OCTAL BUFFER/LINE DRIVER 3-S	Standard Logic
74F244D-T	OCTAL BUFFER 3-STATE	Standard Logic
74F32D-T	QUAD 2-INPUT OR GATE	Standard Logic
74HC00D-T	QUAD 2-INPUT NAND GATE	Standard Logic
74HC02D-T	QUAD 2-INPUT NOR GATE	Standard Logic
74HC03D-T	QUAD 2-INPUT NAND GATE OC	Standard Logic
74HC04D	HEX INVERTER	Standard Logic
74HC04D-T	HEX INVERTER	Standard Logic
74HC04PW-T	HEX INVERTER	Standard Logic
74HC08D-T	QUAD 2-INPUT AND GATE	Standard Logic
74HC123D-T	DUAL RETRIG MONOSTABLE MULTI	Standard Logic
74HC125D-T	QUAD 3-STATE BUS BUFFER	Standard Logic
74HC138D	3-OF-8 DECODER/DEMUX	Standard Logic
74HC138D-T	3-OF-8 DECODER/DEMUX	Standard Logic
74HC14D	HEX INVERTER SCHMITT TRIGGER	Standard Logic
74HC14D-T	HEX INVERTER SCHMITT TRIGGER	Standard Logic
74HC14PW-T	HEX INVERTER SCHMITT TRIGGER	Standard Logic
74HC164D	8-BIT SI-PO SHIFT REGISTER	Standard Logic
74HC164D-T	8-BIT SI-PO SHIFT REGISTER	Standard Logic
74HC165D	8-BIT S/PI-SO SHIFT REGISTER	Standard Logic
74HC165D-T	8-BIT S/PI-SO SHIFT REGISTER	Standard Logic
74HC1G00GV	SINGLE 2-INPUT NAND GATE	Standard Logic
74HC244D-T	OCTAL BUFFER 3-STATE	Standard Logic
74HC245D	OCTAL TRANSCEIVER 3-STATE	Standard Logic
74HC245N	OCTAL TRANSCEIVER 3-STATE	Standard Logic
74HC259D-T	8-BIT ADISCRETE RESSABLE LATCH	Standard Logic
74HC273D-T	OCTAL D-TYPE FLIP/FLOP	Standard Logic
74HC32D-T	QUAD 2-INPUT OR GATE	Standard Logic
74HC374D-T	OCTAL D FLIP/FLOP 3-S	Standard Logic
74HC377DB-T	OCTAL D-TYPE FLIP/FLOP W/ENABL	Standard Logic
74HC4040D-T	12-STAGE BINARY RIPPLE COUNTER	Standard Logic
74HC4051D-T	8-CHANNEL ANALOG MUX/DEMUX	Standard Logic
74HC4051PW-T	8-CHANNEL ANALOG MUX/DEMUX	Standard Logic
74HC4052D-T	DUAL 4-CHANNEL ANALOG MUX/DMUX	Standard Logic
74HC4053D-T	TRIPLE 2-CHANNEL MUX/DEMUX	Standard Logic
74HC4053PW-T	TRIPLE 2-CHANNEL MUX/DEMUX	Standard Logic
74HC4066D-T	QUAD BILATERAL SWITCH	Standard Logic
74HC4066PW-T	QUAD BILATERAL SWITCH	Standard Logic

*This list includes the top 100 lead-free discrete and standard logic devices that Avnet Electronics Marketing is sampling. This list does not include the entire Philips lead-free discrete and standard logic portfolio.

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Part Number	Part Description	Commodity
74HC4316D-T	QUAD BILATERAL ANALOG SWITCH	Standard Logic
74HC573D-T	OCTAL TRANS LATCH INV 3-S	Standard Logic
74HC573PW-T	OCTAL TRANS LATCH INV 3-S	Standard Logic
74HC574PW-T	OCTAL D-TYPE F/F POS EDGE 3-S	Standard Logic
74HC595D	8-BIT SHIFT REG W/OUTPUT LATCH	Standard Logic
74HC595D-T	8-BIT SHIFT REG W/OUTPUT LATCH	Standard Logic
74HC595N	8-BIT SHIFT REG W/OUTPUT LATCH	Standard Logic
74HC74D	DUAL D-TYPE POSITIVE EDGE-TRIG	Standard Logic
74HC74D-T	DUAL D-TYPE POSITIVE EDGE-TRIG	Standard Logic
74HC86D-T	QUAD 2-INPUT EXCLUSIVE-OR GATE	Standard Logic
74HCT00D-T	QUAD 2-INPUT NAND GATE	Standard Logic
74HCT03D-T	QUAD 2-INPUT NAND GATE OC	Standard Logic
74HCT04D-T	HEX INVERTER	Standard Logic
74HCT04PW-T	HEX INVERTER	Standard Logic
74HCT08D-T	QUAD 2-INPUT AND GATE	Standard Logic
74HCT14D-T	HEX INVERTER SCHMITT TRIGGER	Standard Logic
74HCT244D-T	OCTAL BUFFER 3-STATE	Standard Logic
74HCT245D-T	OCTAL TRANSCEIVER 3-STATE	Standard Logic
74HCT32D-T	QUAD 2-INPUT OR GATE	Standard Logic
74HCT368D-T	HEX INVERT 4-BIT & 2-BIT 3-S	Standard Logic
74HCT4051DB-T	8-CHANNEL ANALOG MUX/DEMUX	Standard Logic
74HCT4052D-T	DUAL 4-CHANNEL ANALOG MUX/DMUX	Standard Logic
74HCT4053D-T	TRIPLE 2-CHANNEL MUX/DEMUX	Standard Logic
74HCT4053PW-T	TRIPLE 2-CHANNEL MUX/DEMUX	Standard Logic
74HCT574D-T	OCTAL D-TYPE F/F POS EDGE 3-S	Standard Logic
74HCU04D-T	HEX INVERTER (UNBUFFERED)	Standard Logic
74LVC00AD-T	3.3V QUAD 2-INPUT NAND GATE	Standard Logic
74LVC125ADB-T	3.3V QUAD 3-STATE BUS DRIVER	Standard Logic
74LVC14AD-T	HEX INVERTER SCHMITT TRGGR	Standard Logic
74LVC14APW-T	HEX INVERTER SCHMITT TRGGR	Standard Logic
74LVC162244ADG-T	3.3V 16-BIT DRVR 3-S W/30OHM	Standard Logic
74LVC244APW-T	3.3V OCTAL 3-STATE DRIVER	Standard Logic
74LVC377PW-T	3.3V OCTAL POS D-TYPE FF ENABL	Standard Logic
BAS16T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
BAS21/T3	"DIODE SW TAPE-11, SOT23, R76"	Discrete
BAS21T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
BAS316T/R	"DIODE SW TAPE-7, SOD323, R76"	Discrete
BAS516T/R	"DIODE SW TAPE-7, SOD523, R76"	Discrete
BAS70T/R	"DIODE SCHOTTKY TAPE-7, SOT23, R76"	Discrete
BAT54AT/R	"DIODE SCHOTTKY TAPE-7, SOT23, R76"	Discrete
BAT54CT/R	"DIODE SCHOTTKY TAPE-7, SOT23, R76"	Discrete
BAT54S/T3	"DIODE SCHOTTKY TAPE-11, SOT23, R76"	Discrete
BAT54ST/R	"DIODE SCHOTTKY TAPE-7, SOT23, R76"	Discrete
BAT54SWT/R	"DIODE SCHOTTKY TAPE-7, SOT323, R76"	Discrete
BAT54T/R	"DIODE SCHOTTKY TAPE-7, SOT23, R76"	Discrete

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Part Number	Part Description	Commodity
BAT74T/R	"DIODE SCHOTTKY TAPE-7, SOT143, R76"	Discrete
BAV103T/R	"DIODE SW TAPE-7, SOD80, R76"	Discrete
BAV70/T3	"DIODE SW TAPE-11, SOT23, R76"	Discrete
BAV70T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
BAV70TT/R	"DIODE SW TAPE-7, SOT416, R76"	Discrete
BAV99/T3	"DIODE SW TAPE-11, SOT23, R76"	Discrete
BAV99T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
BAV99WT/R	"DIODE SW TAPE-7, SOT323, R76"	Discrete
BAW56T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
BC547CT/R	"TRANS GP TAPE RADIAL, SOT54, R75"	Discrete
BC807-25T/R	"TRANS GP TAPE-7, SOT23, R75"	Discrete
BC817-25T/R	"TRANS GP TAPE-7, SOT23, R75"	Discrete
BC818-16WT/R	"TRANS GP TAPE-7, SOT323, R75"	Discrete
BC847BT/R	"TRANS GP TAPE-7, SOT23, R75"	Discrete
BSS84T/R	"TAPE7 MOSFET, SOT23, R73"	Discrete
BT134-600E	"RAIL TRIAC, SOT82, R72"	Discrete
BT134W-800T/R	"TAPE-7 TRIAC, SOT223, R72"	Discrete
BZX84-C18/T3	"DIODE ZENER 5 PCT TAPE-11, SOT23, R76"	Discrete
BZX84-C18T/R	"DIODE ZENER 5 PCT TAPE-7, SOT23, R76"	Discrete
BZX84-C5V1T/R	"DIODE ZENER 5 PCT TAPE-7, SOT23, R76"	Discrete
GTL2005PW/G-T	QUAD BI-DIREC NON-LATCHED TRAN	Standard Logic
HEF4094BTD-T	8-STAGE SHIFT-&-STORE BUS REG	Standard Logic
PCF8574TD-T	I/O EXPANDER I2C	Standard Logic
PDTC114YET/R	"TRANS RET TAPE-7, SOT416, R75"	Discrete
PDZ5.6BT/R	"DIODE ZENER 2 PCT TAPE-7, SOD323, R76"	Discrete
PMBD7000/T3	"DIODE SW TAPE-11, SOT23, R76"	Discrete
PMBD7000T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
PMBD914T/R	"DIODE SW TAPE-7, SOT23, R76"	Discrete
PMBT2222AT/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBT2907AT/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBT3904T/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBT3906T/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBT4401T/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBT4403T/R	"TRANS SW TAPE-7, SOT23, R75"	Discrete
PMBTA06T/R	"TRANS GP TAPE-7, SOT23, R75"	Discrete
PMBTA42T/R	"TRANS HV TAPE-7, SOT23, R75"	Discrete
PMBTA56T/R	"TRANS GP TAPE-7, SOT23, R75"	Discrete
PMBTA92/T3	"TRANS HV TAPE-11, SOT23, R75"	Discrete
PMBTA92T/R	"TRANS HV TAPE-7, SOT23, R75"	Discrete
PMLL4148LT/R	"DIODE SW TAPE-7, SOD80, R76"	Discrete
PMST3904T/R	"TRANS SW TAPE-7, SOT323, R75"	Discrete
PRLL4001T/R	"TAPE-7 REC-DISCRETE, SOD87, R72"	Discrete
PUMD10T/R	"TRANS DOUBLE RET TAPE-7, SOT363, R75"	Discrete
SSTV16859DGG-T	2.5V 13-26BIT SSTL 2 REG BUFR	Standard Logic

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