

Y1353 = Product group; Product group discount Y 13 5_

LS TTLs

Series: 74LS_
Case: DIP

Features

Functions of LS_, HC_, HCT_:

Gate Buffer

- NAND: 00, 01, 03, 10, 12, 20, 22, 26, 30, 37, 38, 40, 133
- NOR: 02, 27, 28, 33, 260
- AND: 08, 09, 11, 15, 21
- OR: 32
- XOR: 86, 136, 386
- XNOR: 266
- Inverter: 04, 05, 06, 07
- TRI-STATE: 125, 126, 240, 241, 244, 245, 365, 367, 368, 540, 541
- Bi-directional: 240, 242, 243, 245, 640, 641, 642, 643, 644, 645, 645N1
- Multifunctional: 51, 54
- Schmitt Trigger: 13, 14, 18, 19, 24, 132

Flip Flop

- J-K Flip-Flop: 73, 76, 78, 107, 109, 112, 113, 114
- D Flip-Flop: 74A, 174, 175, 273, 377
- 3-State: 374, 534, 573, 574

Latch: 75, 77, 259, 279, 375

- 3-State: 373, 533, 573

Comparators: 85, 688

Multivibrator: 122, 123, 221

- VCO: 629

Decoder: 42, 137, 138, 139, 145, 154, 155, 156, 256, 259

- 7-Segment: 47, 48, 49, 247, 248, 249

Encoder: 147, 148, 348

Register: 91, 96, 164, 165, 166, 170, 174, 175, 194, 273, 295,

- 298, 299, 322, 323, 374, 377, 378, 379, 395, 398, 399, 534, 670

Counter

- Binary: 92, 93, 161, 163, 169, 191, 193, 197, 293, 393, 569, 669

- Decade: 90, 160, 162, 168, 190, 192, 290, 390, 490, 568

Multiplexer

- Digital: 151, 152, 153, 157, 158, 251, 253, 257, 258, 298, 352, 353, 398, 399

Others

- Adder: 83, 283, 385
- ALU: 181, 182
- Parity Tree: 280

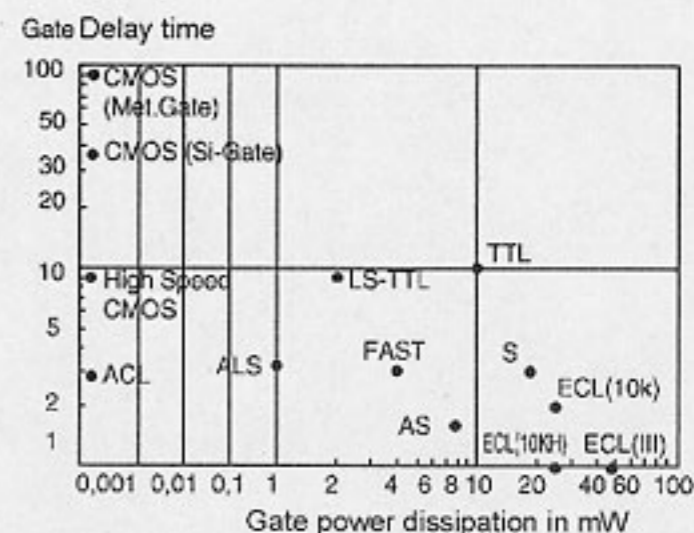
Terms of Delivery

Minimum order quantity: please see price list column "MOQ".

Manufacturer: Various

If you have preference for a particular manufacturer, please inquire before placing your order.

Part Nr.	Part description
LS00N	Quad 2Inp NAND Gate DIP14
LS02N	Quad 2Inp NOR Gate DIP14
LS04N	Hex Inverter DIP14
LS05N	Hex Inverter DIP14
LS06N	Hex Inverter DIP14
LS07N	Hex Inverter DIP14
LS08N	Quad 2Inp AND Gate DIP14
LS10N	Trip 3Inp NAND Gate DIP14
LS14N	Hex Trigger DIP14
LS20N	Dual 4Inp NAND Gate DIP14
LS21N	Dual 4Inp AND Gate DIP14
LS27N	Trip 3Inp NOR Gate DIP14
LS30N	8Inp NAND Gate DIP14
LS32N	Quad 2Inp OR Gate DIP14
LS37N	Quad 2Inp NAND Buff DIP14
LS38N	Quad 2Inp NAND Buff DIP14
LS42N	BCD to Dec Decoder DIP16
LS47N	BCD to 7-Seg Dec Driv DIP16
LS73N	Dual JK-Flip-Flop witch Clear DIP14
LS74N	Dual D-Flip-Flop DIP14
LS85N	4Bit Magn Comparator DIP16
LS86N	Quad 2Inp Excl OR Gate DIP14
LS90N	Dec.Div.By12+Bin.Coun.DIP14
LS93N	4Bit Binary Counter DIP14
LS123N	Dual Retrigger 15shots DIP16
LS125N	Tri State Quad Buff DIP14
LS132N	Quad Schmitt Trigger DIP14
LS138N	Expand Decod Demultipl DIP16
LS139N	2x 2 to 4 Decoder/Demux DIP16
LS145N	BCD to Dec Dec Driver DIP16
LS151N	8 Channel Multiplexer DIP16
LS155N	Dual 2to4 Demultiplex DIP16
LS156N	Dual 2to4 Demultiplex DIP16
LS164N	Shift Reg 8Bit Par Out DIP16
LS193N	Syn.4B Up/Do.Bin.Coun. DIP16
LS221N	Dual Monost Multivibr DIP16
LS240N	Tri State Octal Buff DIP20
LS244N	Octal Bus Buffer 3-Sta DIP20
LS245N	Oct Bus Transc/N-Nv DIP20
LS247N	BCD to 7 Seg Deco DIP16
LS257N	Quad 2Inp MUX 3-Sta DIP16
LS273N	Octal D-Flip Flop Clear DIP20
LS373N	Octal Latch DIP20
LS374N	Oct D Flip Flop DIP20
LS393N	Dual 4Bit Binary Counter DIP14
LS541N	Non Invert Bus Driver DIP20
LS688N	8Bit Magn Comparator DIP20



Speed x Power dissipation
TTL/CMOS-Families