



PRODUCT NAME : 74LS244 Octal 3-Stat
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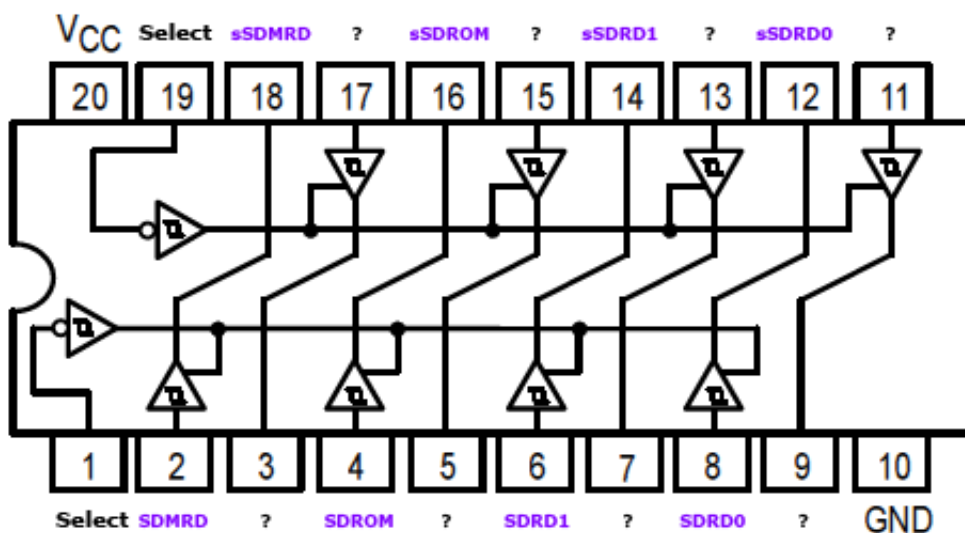
PRICE : Rs 50.00
SKU : RM0050



DESCRIPTION

74LS244 is Octal Buffer and Line Driver designed to be employed as memory address drivers, clock drivers and bus-oriented transmitters/receivers which provide improved PC board density.

Images/Pinout of 74LS244 Octal 3-State Buffer/Line Driver/Line Receiver



1G Enable	1	20 VCC
1A1 Input	2	19 2G Enable
2Y4 Output	3	18 1Y1 Output
1A2 Input	4	17 2A4 Input
2Y3 Output	5	16 1Y2 Output
1A3 Input	6	15 2A3 Input
2Y2 Output	7	14 1Y3 Output
1A4 Input	8	13 2A2 Input
2Y1 Output	9	12 1Y4 Output
Ground	10	11 2A1 Input

Features of 74LS244 Octal 3-State Buffer/Line Driver/Line Receiver:

- Operating Voltage Range 4.5V to 5V up to a maximum of 5.5V.
- Operating Temperature range : -55°C to +125°C.
- VH (Output High): 2.7V to 3.4V.
- VL (Output Low): 0.36V to 0.5V.

- Power Consumption: 3.3mA to 3.8mA.
- Operating Speed (Mhz):600-800.

Applications of 74LS244 Octal 3-State Buffer/Line Driver/Line Receiver:

- Logical Decision making.
- Circuits involving conditional operations.
- DIY projects for various logic gates based applications

ADDITIONAL IMAGES

