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Introduction To Digital Electronics – Lesson 3: Logic Gates

PARTS

The following information is meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/digital/logic_gates/

THE AND, OR & NOT GATES

In this lesson we learned about a few of the basic logic gates and some more advanced ones as well. Below we'll list out the 3 main logic gate parts that we used, what their main function is and where you can find their datasheets.

Picture	Part	Description
	74HC04 6x NOT Gates	This is a NOT Gate logic IC and inside of it there are 6 NOT logic gates that you can use. Datasheet Link
	74HC08 4x AND Gates	This is an AND Gate logic IC and inside of it there are 4 AND logic gates that you can use. Datasheet Link
	74HC32 4x OR Gates	This is an OR Gate logic IC and inside of it there are 4 OR logic gates that you can use. Datasheet Link

ADDITIONAL INFORMATION

To ask questions about anything found in this information please head on over to the forums located at:

<http://www.pyroelectro.com/forums/viewforum.php?f=21>