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• I _{ILMAX} : The maximum current that an input requires to pull it LOW. Since current flows out of a TTL input in the LOW state, I _{ILMAX} has a negative value. Approximately -0.4 mAmps for most TTL inputs.	
• I _{IH_{MAX} : The maximum current that an input requires to pull it HIGH. Since current flows into a TTL input in the HIGH state, I_{IH_{MAX} has a positive value. Approximately_20uAmps for most TT inputs.}}	
• I _{OLMAX} : The maximum current that the output can sink in the LOW state while still maintaining an output voltage no greater then V _{OLMAX} . Since current flow into the output, I _{OLMAX} has a position value. Approximately 8 mAmps for most TTL outputs.	ws r
• I _{OH_{MAX} : The maximum current that the output can source in the HIGH state while still maintaining an output voltage no less then V_{OH_{MIN}}. Since current flows out of the output, I_{OH_{MAX} has a negative value. Approximately –400 uAmps for most TTL inputs.}}	
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