

LED Driver:

Specification:

The LED Driver amplifies a logic signal to a level that can electrically power the LED.

Inputs:

Enable -> Single wire that enables the LED to be on or off

Outputs:

LED Out -> Single Wire to LED

Schematic:

See Pre-Baked Component LED Driver

Performance:

Subcomponent	Cost Per	#Used	Total
INV1	1	1	1
INV10	10	1	10
Drive transistor	200	1	200

Total GIE: 211