VEML6070 UVA Sensor
Supply Voltage: 1.7-3.6V

3.3V

R3 1k

D1 RED

3.3V

C4 0.1uF

GND

3.3V

R6 300k

U1
6	VDD	SDA	3
4	RSET	ACK	2
1	GND	SCL	5

VEML6070

GND   GND

3.3V

R1 10k   R2 10k   R5 10k

SDA

ACK

SCL

7-bit Unshifted I2C Address: 0x10

Connectors

3.3V

J8
J7
J6
J3

SCL
SDA

Q1
2.5A/30V/105mΩ

D2

R4 10k

3.6V
D4   D3

J5

GND

SCL
SDA

J1
J2

J4

GND

TITLE: gator_UV

Design by: Andy England

REV: v10

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Sheet: 1/1

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