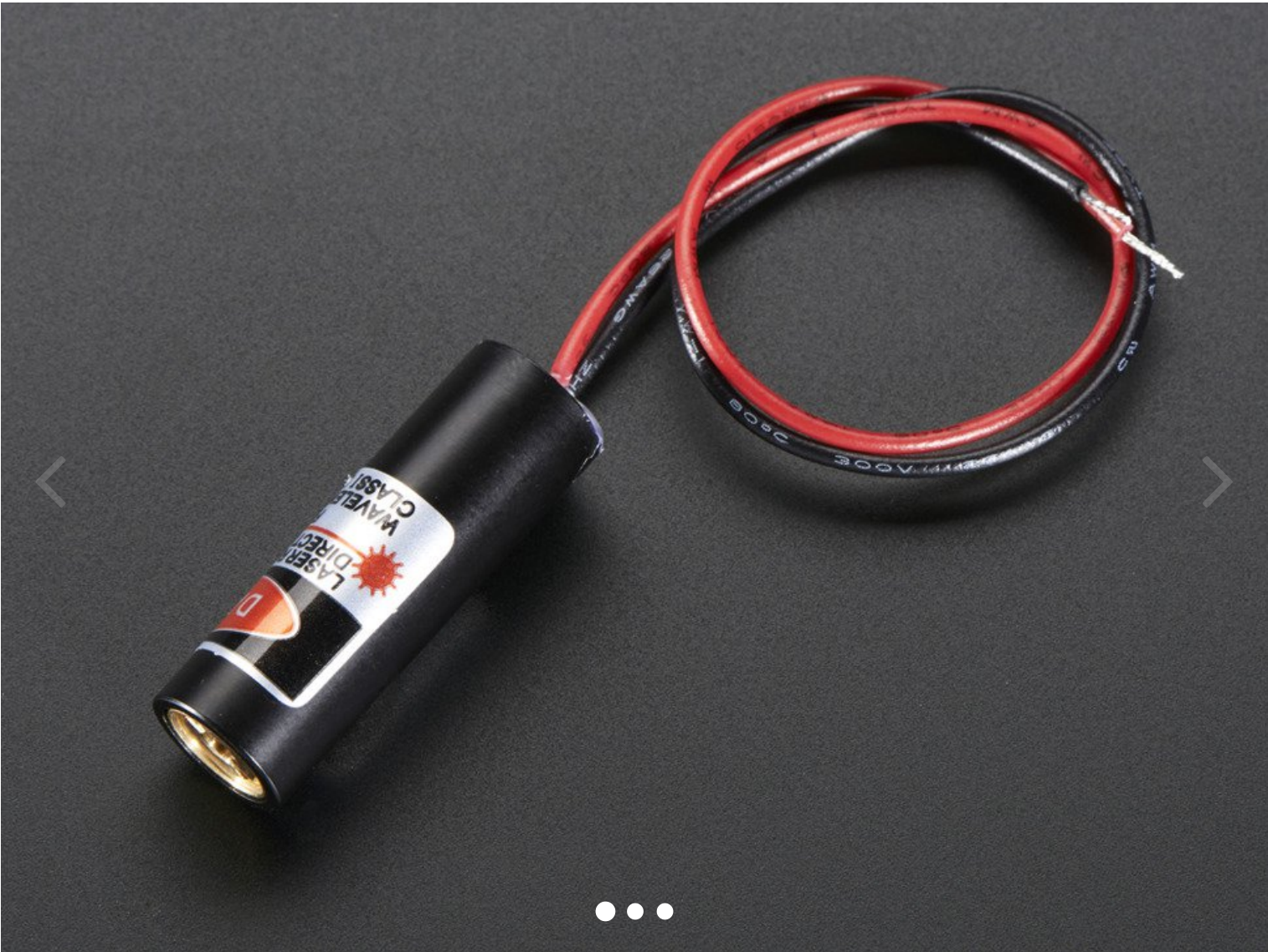0

[COMPONENTS & PARTS](#) / [LASERS](#)

Laser Diode - 5mW 650nm Red

PRODUCT ID: 1054

$5.95

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QTY   DISCOUNT

1-9 $5.95

4.9 ★★★★★
Google
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DESCRIPTION　　　　　　　　　　　　　　　-

You have some frickin' sharks at your lair, and you're thinking "it would be really great if I could attach some lasers to them" and then you see these little laser diode modules: what great timing! These encapsulated laser diodes are Class IIIa 5mW, with a 650nm red wavelength. They can be driven from 2.8V to 5.2V so they're great for your embedded electronics project. You can use these for laser harps, electronic 'trip wires', laser-vision guidance, and more! Simply connect power to the red and black wires and you will be lasing in no time.

Please note: this is not a laser pointer. It's a diode with integrated driver. You still need a 3 to 5VDC power supply. These diodes are 5mW output, and have a safety label marked on them. For more information on laser safety and ratings check out the Wikipedia page

TECHNICAL DETAILS　　　　　　　　　　　-

- Weight: 6.3g
- Diameter: 10mm / 0.4"
- Length: 31mm / 1.2"
- Wire length: at least 100mm / 3.9"
- 650nm wavelength
- 2.8 - 5.2V DC voltage input
- 25mA max current draw
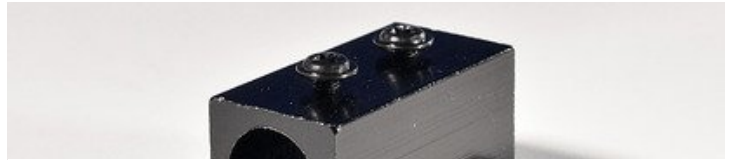- Operating temperature -10°C to 40°C;

RoHS

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Adjustable Laser Mounting Stand

Fixed Laser Mounting Stand

TTL Laser Diode - 5mW 650nm Red - 50KHz Max

Line Laser Diode - 5mW 650nm Red

Cross Laser Diode - 5mW 650nm Red

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