

Description **Specs (10)** **Pictures (14)** **Resources (3)** **FAQs (0)** **On the blog (1)**

Dimensions

Size: 0.5" × 0.6" × 0.17"¹

Weight: 0.7 g¹

General specifications

Minimum operating voltage: 2 V²

Maximum operating voltage: 16 V

Maximum output current: 1.5 A³

Output voltage: 3.3 V⁴

Reverse voltage protection?: N

Maximum quiescent current: 1 mA⁵

Identifying markings

PCB dev codes: reg20b

Other PCB markings: 0J10534

Notes:

- 1** Without included optional headers.
- 2** Note: the minimum startup voltage is 3V, but the regulator can operate down to 2V after startup.
- 3** Under typical conditions, where the input voltage is close to the output voltage. Maximum output current can be higher when stepping down and lower when stepping up.
- 4** Output can be changed to 5 V by driving the SEL pin over 1.1 V.
- 5** With no load. Actual quiescent current depends on input voltage; it is typically under 300 µA when the input voltage is close to the output voltage.