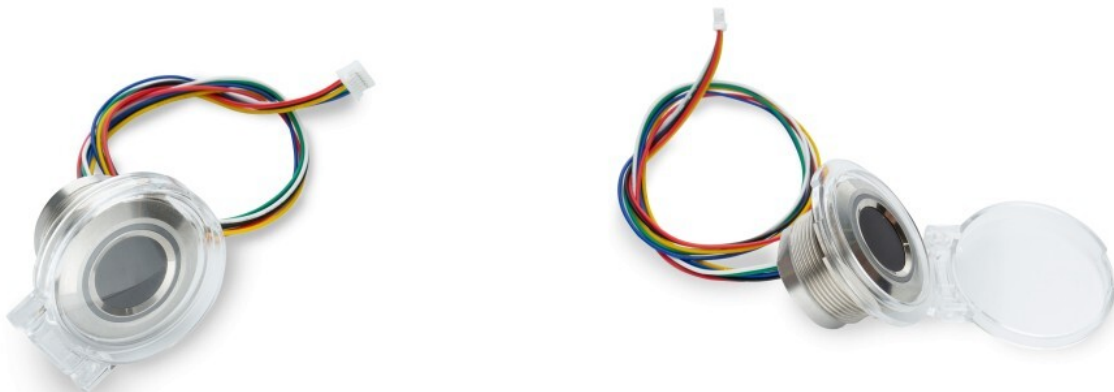


# Fingerprint Sensor with Two-Color LED Ring



PID: MIKROE-4347

The Fingerprint Sensor with Two-Color LED Ring ([GROW R503](#)) is a capacitive fingerprint sensor module scanner with a two-color ring indicator from [Hangzhou Grow Technology Co., Ltd.](#) designed with the intention to be used as an extension of development boards and placed remotely on Fingerprint 3 Click. The module is designed in a circular shape with a diameter of 28mm. It's important to mention that this module represents an integrated image collecting and algorithm chip together.

## Downloads

[R503 datasheet](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

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ISO 27001: 2013 certification of informational security management system.  
ISO 14001: 2015 certification of environmental management system.  
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).