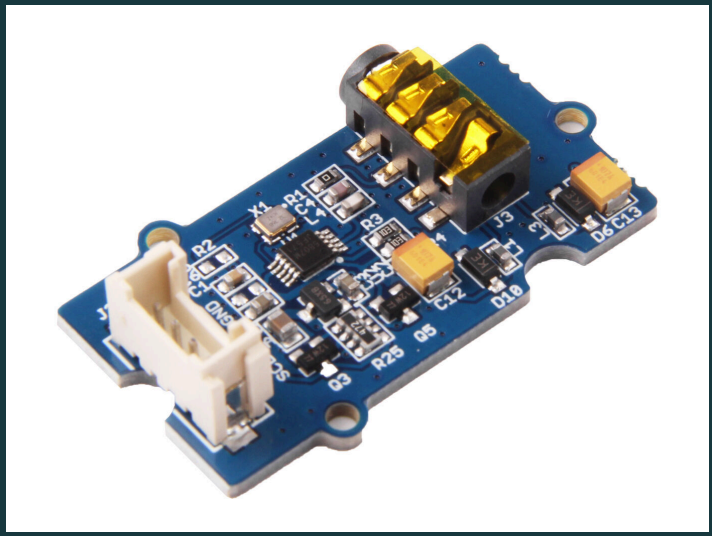
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INDUSTRIAL PRODUCT DATASHEET

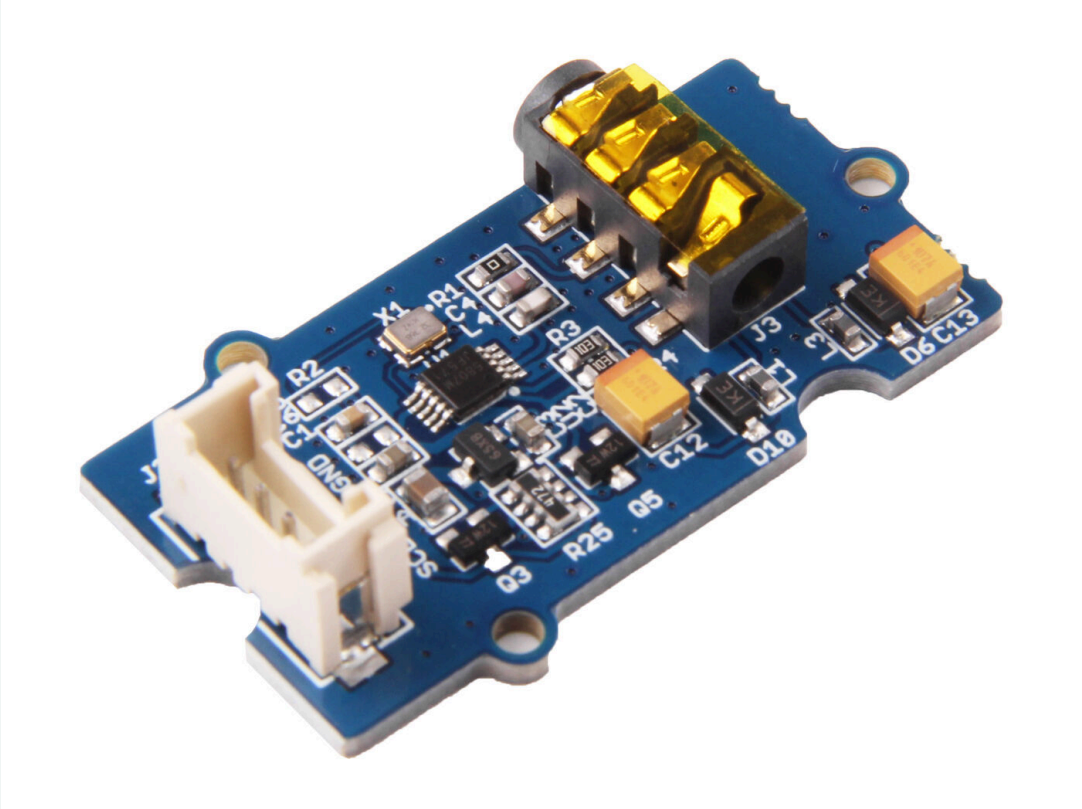
Grove - I2C FM Receiver v1.1

Wideband FM receiver module with Grove I2C interface, RDS/RBDS support, and headset jack.

SKU	UPDATED	PRICE
107020049	2025-07-30 07:47:40	$11.60(Excl. VAT)



Overview



The Grove - I2C FM Receiver v1.1 is a wideband FM receiver module based on the RDA5807M single-chip broadcast FM stereo tuner with fully integrated synthesizer. It features a Grove interface, supports RDS/RBDS, has low power consumption, a headset interface, and digital auto gain control.

Key Features

Description
Grove - I2C FM Receiver is a wideband FM receiver module, this module is based on RDA5807M. The RDA5807M series are the latest generation single-chip broadcast FM stereo radio tuner with fully integrated synthesizer. The RDA5807M series have a powerful low-IF digital audio processor. The Grove - I2C FM Receiver has a headset jack, so it can connect to earphones or audio.

Note

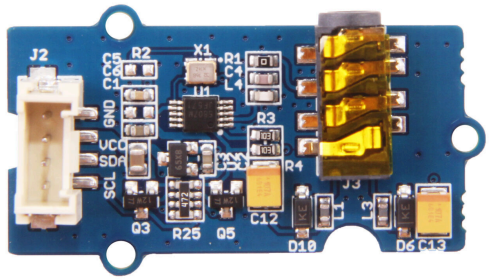
We've Released the **Grove Selection Guide** and hope to help you find the Grove suit you best.

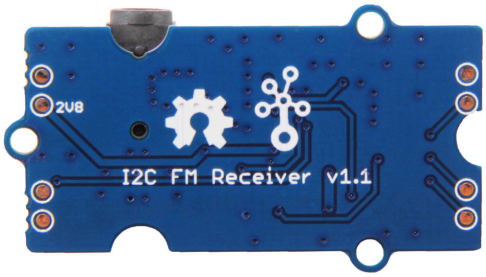
Features

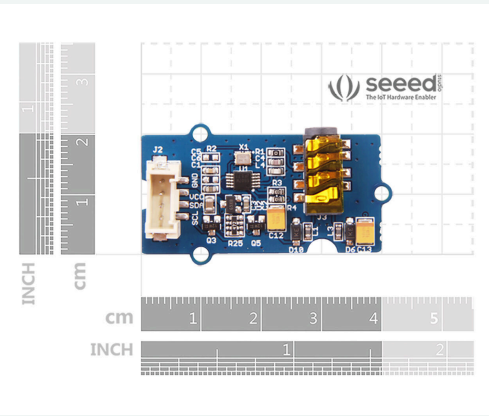
- Grove interface
- Support RDS/RBDS
- Lower power consumption
- Headset interface
- Digital auto gain control

Technical Details
Technical details

Product Gallery







Part List

Grove - FM Receiver V1.1	1
Grove cable	1

Compliance & Logistics



HSCODE	8529906000
USHSCODE	8529906800
UPC	841454120858
EUHSCODE	8517180000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-I2C-FM-Receiver-v1-1.html
- Grove-I2C FM Receiver v1.1 eagle file
- RDA5807 Datasheet

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