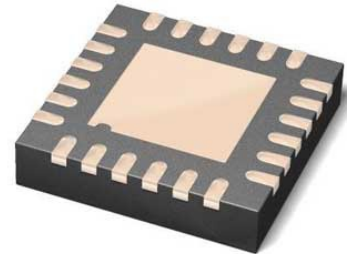


GaAs PHEMT MMIC DRIVER AMPLIFIER, 18

Manufacturers	Analog Devices, Inc
Package/Case	Die
Product Type	RF Integrated Circuits
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC635 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC635 digital compass module utilizes magnetoresistive sensors to measure the Earth's magnetic field and determine the direction or heading. It provides accurate compass readings with a resolution of 1 degree.

Features

- Digital compass module
- Measures the Earth's magnetic field
- Heading accuracy of 1 degree
- Easy-to-use interface
- Wide operating voltage range
- Built-in calibration and self-test features
- Small form factor
- Simple serial communication interface

Application

- Robotics and autonomous systems
- Navigation systems
- Unmanned aerial vehicles (UAVs)
- Smartphones and tablets
- Outdoor sports and recreation devices
- Automotive navigation systems
- Marine and boating equipment
- Directional drilling systems
- Geophysical survey equipment

Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc
QFN-12



[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



[HMC253AQS24](#)

Analog Devices, Inc
24-SSOP (0.154, 3.90mm Width)



[HMC948LP3E](#)

Analog Devices, Inc
LP3



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



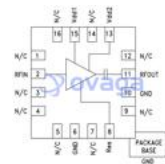
[HMC490](#)

Analog Devices, Inc
SMD



[HMC453ST89E](#)

Analog Devices, Inc
ST89E



[HMC618ALP3E](#)

Analog Devices, Inc
QFN-16