

HMR3500 Information



For Reference Only

Part Number [HMR3500](#)
Manufacturer Honeywell Microelectronics & Precision Sensors
Category Sensors, Transducers
[Magnetic Sensors - Compass, Magnetic Field \(Modules\)](#)
Description 3-AXIS COMPASS MODULE
Package Module (No Case)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



HMR3500 Specifications

Manufacturer Part Number	HMR3500
Manufacturer	Honeywell Microelectronics & Precision Sensors
Category	Sensors, Transducers Magnetic Sensors - Compass, Magnetic Field (Modules)
Package	Module (No Case)
Series	TruePoint?
Axis	X, Y, Z
Measuring Range	±700 mGauss, ±180° (X), ±80° (Y)
For Measuring	Heading, Pitch and Roll
Resolution	450 µGauss, 0.04°
Type	Digital Compass
Package / Case	Module (No Case)
Interface	RS-232
Operating Temperature	-40°C ~ 85°C (TA)
	Report errors?

HMR3500 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

HMR3500 Payment Methods



HMR3500 Shipping Methods



If you have any question about HMR3500, please do not hesitate to contact us!

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