

**HMC1042L-TR Information**


For Reference Only

**Part Number** [HMC1042L-TR](#)  
**Manufacturer** Honeywell Microelectronics & Precision Sensors  
**Category** Sensors, Transducers  
[Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** SENSOR MAGMTR WHEAT BRDG 16LCC  
**Package** 16-VQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**HMC1042L-TR Specifications**

Manufacturer Part Number	<a href="#">HMC1042L-TR</a>
Manufacturer	Honeywell Microelectronics & Precision Sensors
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Linear, Compass (ICs)</a>
Package	16-VQFN Exposed Pad
Series	-
Type	Compass/Magnetometer
Technology	Magnetoresistive
Axis	X, Y
Output Type	Wheatstone Bridge
Sensing Range	±0.6mT
Voltage - Supply	1.8 V ~ 20 V
Current - Supply (Max)	-
Current - Output (Max)	-
Resolution	-
Bandwidth	5MHz
Operating Temperature	-40°C ~ 125°C (TA)
Features	-
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-LCC

[Report errors?](#)

## HMC1042L-TR 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.

## HMC1042L-TR Payment Methods



## HMC1042L-TR Shipping Methods



If you have any question about HMC1042L-TR, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)