

**BU52001GUL-E2 Information**


For Reference Only

**Part Number** [BU52001GUL-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SW OMNIPOLAR 4-VCSP50L1  
**Package** 4-UFBGA, CSPBGA  
 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.


**BU52001GUL-E2 Specifications**

Manufacturer Part Number	<a href="#">BU52001GUL-E2</a>
Manufacturer	Rohm Semiconductor
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-UFBGA, CSPBGA
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 5.5\text{mT}$ Trip, $\pm 0.8\text{mT}$ Release
Test Condition	25°C
Voltage - Supply	2.4 V ~ 3.3 V
Current - Supply (Max)	12 $\mu\text{A}$
Current - Output (Max)	1mA
Output Type	Push-Pull
Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	4-UFBGA, CSPBGA
Supplier Device Package	4-VCSP50L1 (1.1x1.1)

[Report errors?](#)

## BU52001GUL-E2 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.

## BU52001GUL-E2 Payment Methods



## BU52001GUL-E2 Shipping Methods



If you have any question about BU52001GUL-E2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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