

**F01P050S05L Information**


For Reference Only

**Part Number** [F01P050S05L](#)  
**Manufacturer** Tamura  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR  
**Package** -  
 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.


**F01P050S05L Specifications**

Manufacturer Part Number	<a href="#">F01P050S05L</a>
Manufacturer	Tamura
Category	Sensors, Transducers <a href="#">Current Transducers</a>
Package	-
Series	F01P
For Measuring	AC
Sensor Type	Flux Gate, Closed Loop
Current - Sensing	50A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	12.5mV/A
Frequency	300kHz
Linearity	±1%
Accuracy	±1.7%
Voltage - Supply	5V
Response Time	0.3µs
Current - Supply (Max)	55mA
Operating Temperature	-40°C ~ 105°C
Polarization	Bidirectional
Mounting Type	Through Hole
Package / Case	-

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## F01P050S05L 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.

## F01P050S05L Payment Methods



## F01P050S05L Shipping Methods



If you have any question about F01P050S05L, please do not hesitate to contact us!

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

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