

**ACS780LLRTR-050U-T Information**


For Reference Only

**Part Number** [ACS780LLRTR-050U-T](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Sensors, Transducers  
     [Current Transducers](#)  
**Description** HIGH-PRECISION LINEAR HALL-EFFEC  
**Package** 7-PowerSMD Module  
 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.


**ACS780LLRTR-050U-T Specifications**

Manufacturer Part Number	<a href="#">ACS780LLRTR-050U-T</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers <a href="#">Current Transducers</a>
Package	7-PowerSMD Module
Series	Automotive, AEC-Q100
For Measuring	DC
Sensor Type	Hall Effect, Differential
Current - Sensing	50A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	60mV/A
Frequency	DC ~ 120kHz
Linearity	±1%
Accuracy	±1.5%
Voltage - Supply	4.5 V ~ 5.5 V
Response Time	3.6µs
Current - Supply (Max)	15mA
Operating Temperature	-40°C ~ 150°C
Polarization	Unidirectional
Mounting Type	Surface Mount
Package / Case	7-PowerSMD Module

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## ACS780LLRTR-050U-T 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.

## ACS780LLRTR-050U-T Payment Methods



## ACS780LLRTR-050U-T Shipping Methods



If you have any question about ACS780LLRTR-050U-T, please do not hesitate to contact us!

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