

ACS781KLRTR-150U-T Information


For Reference Only

Part Number [ACS781KLRTR-150U-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Sensors, Transducers
[Current Transducers](#)
Description THERMALLY ENHANCED CURRENT SENSO
Package 7-PowerSMD Module
 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.


ACS781KLRTR-150U-T Specifications

Manufacturer Part Number	ACS781KLRTR-150U-T
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers Current Transducers
Package	7-PowerSMD Module
Series	Automotive, AEC-Q100
For Measuring	DC
Sensor Type	Hall Effect, Differential
Current - Sensing	150A
Number of Channels	1
Output	Ratiometric, Voltage
Sensitivity	8.8mV/A
Frequency	DC ~ 120kHz
Linearity	±1%
Accuracy	±0.8%
Voltage - Supply	3 V ~ 3.6 V
Response Time	3.6µs
Current - Supply (Max)	15mA
Operating Temperature	-40°C ~ 125°C
Polarization	Unidirectional
Mounting Type	Surface Mount
Package / Case	7-PowerSMD Module

[Report errors?](#)

ACS781KLRTR-150U-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.

ACS781KLRTR-150U-T Payment Methods



ACS781KLRTR-150U-T Shipping Methods



If you have any question about ACS781KLRTR-150U-T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com