

ACS725LLCTR-40AB-T Information


For Reference Only

Part Number [ACS725LLCTR-40AB-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Sensors, Transducers
[Current Transducers](#)
Description SENSOR CURRENT HALL 40A AC/DC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


ACS725LLCTR-40AB-T Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | ACS725LLCTR-40AB-T |
| Manufacturer | Allegro MicroSystems, LLC |
| Category | Sensors, Transducers Current Transducers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| For Measuring | AC/DC |
| Sensor Type | Hall Effect, Differential |
| Current - Sensing | 40A |
| Number of Channels | 1 |
| Output | Ratiometric, Voltage |
| Sensitivity | 33mV/A |
| Frequency | DC ~ 120kHz |
| Linearity | ±1.5% |
| Accuracy | ±1% |
| Voltage - Supply | 3 V ~ 3.6 V |
| Response Time | 4µs |
| Current - Supply (Max) | 14mA |
| Operating Temperature | -40°C ~ 150°C |
| Polarization | Bidirectional |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |

[Report errors?](#)

ACS725LLCTR-40AB-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.

ACS725LLCTR-40AB-T Payment Methods



ACS725LLCTR-40AB-T Shipping Methods



If you have any question about ACS725LLCTR-40AB-T, please do not hesitate to contact us!

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