

ACS704ELC-005 Information


For Reference Only

Part Number [ACS704ELC-005](#)
Manufacturer Allegro MicroSystems, LLC
Category Sensors, Transducers
[Current Transducers](#)
Description SENSOR CURRENT HALL 5A 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.


ACS704ELC-005 Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | ACS704ELC-005 |
| 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, Open Loop |
| Current - Sensing | 5A |
| Number of Channels | 1 |
| Output | Ratiometric, Voltage |
| Sensitivity | 133mV/A |
| Frequency | DC ~ 50kHz |
| Linearity | ±1% |
| Accuracy | ±1.5% |
| Voltage - Supply | 5V |
| Response Time | 8µs |
| Current - Supply (Max) | 10mA |
| Operating Temperature | -40°C ~ 85°C |
| Polarization | Bidirectional |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |

[Report errors?](#)

ACS704ELC-005 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.

ACS704ELC-005 Payment Methods



ACS704ELC-005 Shipping Methods



If you have any question about ACS704ELC-005, please do not hesitate to contact us!

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