




Allegro MicroSystems, LLC.

## ACS780KLRTR-150B-T

Part Number:	ACS780KLRTR-150B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	THERMALLY ENHANCED CURRENT SENSO
Datasheets:	<a href="#">PDF ACS780KLRTR-150B-T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




### Specifications of ACS780KLRTR-150B-T

PART NUMBER	ACS780KLRTR-150B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	THERMALLY ENHANCED CURRENT SENSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ACS780KLRTR-150B-T.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	26.66mV/A
RESPONSE TIME	3.6µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	7-PowerSMD Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-2851-2 ACS780KLRTR-150B-T-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Differential Bidirectional 7-PowerSMD Module
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	100A
ACCURACY	±0.8%

### Related Tags

Allegro MicroSystems, LLC. ACS780KLRTR-150B-T	ACS780KLRTR-150B-T Distributor	ACS780KLRTR-150B-T Supplier
ACS780KLRTR-150B-T Price	ACS780KLRTR-150B-T Pictures	ACS780KLRTR-150B-T Image
ACS780KLRTR-150B-T PDF Datasheet	ACS780KLRTR-150B-T Download Datasheet	ACS780KLRTR-150B-T Datasheet
ACS780KLRTR-150B-T Stock	Buy ACS780KLRTR-150B-T	Buy Allegro MicroSystems, LLC. ACS780KLRTR-150B-T
Allegro MicroSystems, LLC. ACS780KLRTR-150B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS780KLRTR-150B-T	Allegro MicroSystems Inc ACS780KLRTR-150B-T	Allegro MicroSystems, LLC ACS780KLRTR-150B-T

### Related Products

 <p><b>ACS780LLRTR-100B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ACS780LLRTR-100U-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ACS780LLRTR-050U-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ACS770LCB-050B-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ACS770LCB-100B-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ACS770KCB-150U-PSF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ACS781KLRTR-150B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ACS770LCB-100U-PSF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ACS770LCB-100U-PFF-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ACS780LLRTR-050B-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock <a href="#">RFQ</a></p>
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