



Allegro MicroSystems, LLC.

ACS781KLRTR-150U-T

Part Number:	ACS781KLRTR-150U-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	THERMALLY ENHANCED CURRENT SENSO
Datasheets:	PDF ACS781KLRTR-150U-T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16970 pcs stock
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 ACS781KLRTR-150U-T

PART NUMBER	ACS781KLRTR-150U-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	THERMALLY ENHANCED CURRENT SENSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16970 pcs
DATA SHEET	PDF ACS781KLRTR-150U-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	8.8mV/A
RESPONSE TIME	3.6µs
POLARIZATION	Unidirectional
PACKAGING	Original-Reel®
PACKAGE / CASE	7-PowerSMD Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1828-6 620-1828-6-ND 620-1851-6
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	DC
DETAILED DESCRIPTION	Current Sensor 100A 1 Channel Hall Effect, Differential Unidirectional 7-PowerSMD Module
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	100A
ACCURACY	±0.8%

Related Tags

Allegro MicroSystems, LLC. ACS781KLRTR-150U-T	ACS781KLRTR-150U-T Distributor	ACS781KLRTR-150U-T Supplier
ACS781KLRTR-150U-T Price	ACS781KLRTR-150U-T Pictures	ACS781KLRTR-150U-T Image
ACS781KLRTR-150U-T PDF Datasheet	ACS781KLRTR-150U-T Download Datasheet	ACS781KLRTR-150U-T Datasheet
ACS781KLRTR-150U-T Stock	Buy ACS781KLRTR-150U-T	Buy Allegro MicroSystems, LLC. ACS781KLRTR-150U-T
Allegro MicroSystems, LLC. ACS781KLRTR-150U-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS781KLRTR-150U-T	Allegro Microsystems Inc ACS781KLRTR-150U-T	Allegro MicroSystems, LLC ACS781KLRTR-150U-T

Related Products

<p>ACS781KLRTR-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 14745 pcs RFQ</p>	<p>ACS8509T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: 6469 pcs RFQ</p>
<p>ACS781LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 49663 pcs RFQ</p>	<p>ACS781LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 14945 pcs RFQ</p>
<p>ACS780KLRTR-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 42226 pcs RFQ</p>	<p>ACS780LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 15960 pcs RFQ</p>
<p>ACS8510REV2.1T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: 6338 pcs RFQ</p>	<p>ACS781LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 51163 pcs RFQ</p>
<p>ACS780LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 18555 pcs RFQ</p>	<p>ACS781LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 17103 pcs RFQ</p>
<p>ACS780LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 19314 pcs RFQ</p>	<p>ACS780LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 43484 pcs RFQ</p>

