



Allegro MicroSystems, LLC.



ACS781LLRTR-050U-T

Part Number:	ACS781LLRTR-050U-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	HIGH-PRECISION LINEAR HALL-EFFEC
Datasheets:	 ACS781LLRTR-050U-T.pdf
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 ACS781LLRTR-050U-T

PART NUMBER	ACS781LLRTR-050U-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	HIGH-PRECISION LINEAR HALL-EFFEC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS781LLRTR-050U-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	39.6mV/A
RESPONSE TIME	3.6µs
POLARIZATION	Unidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	7-PowerSMD Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1824-2
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LINEARITY	±1%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	DC
DETAILED DESCRIPTION	Current Sensor 50A 1 Channel Hall Effect, Differential Unidirectional 7-PowerSMD Module
CURRENT - SUPPLY (MAX)	15mA
CURRENT - SENSING	50A
ACCURACY	±1.5%

Related Tags

Allegro MicroSystems, LLC. ACS781LLRTR-050U-T	ACS781LLRTR-050U-T Distributor	ACS781LLRTR-050U-T Supplier
ACS781LLRTR-050U-T Price	ACS781LLRTR-050U-T Pictures	ACS781LLRTR-050U-T Image
ACS781LLRTR-050U-T PDF Datasheet	ACS781LLRTR-050U-T Download Datasheet	ACS781LLRTR-050U-T Datasheet
ACS781LLRTR-050U-T Stock	Buy ACS781LLRTR-050U-T	Buy Allegro MicroSystems, LLC. ACS781LLRTR-050U-T
Allegro MicroSystems, LLC. ACS781LLRTR-050U-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS781LLRTR-050U-T	Allegro Microsystems Inc ACS781LLRTR-050U-T	Allegro MicroSystems, LLC ACS781LLRTR-050U-T

Related Products

 ACS781LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS8514T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: Out stock RFQ
 ACS8510REV2.1T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: Out stock RFQ	 ACS780LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ
 ACS8520BT Manufacturers: Semtech Description: IC ESETS TIMER SONET 100LQFP In stock: Out stock RFQ	 ACS8509T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: Out stock RFQ
 ACS780LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS781KL RTR-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ
 ACS780LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS781KL RTR-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: Out stock RFQ
 ACS781LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS781LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ