



Allegro MicroSystems, LLC.



ACS781LLRTR-100U-T

Part Number:	ACS781LLRTR-100U-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	HIGH-PRECISION LINEAR HALL-EFFEC
Datasheets:	 ACS781LLRTR-100U-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17103 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 ACS781LLRTR-100U-T

PART NUMBER	ACS781LLRTR-100U-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	HIGH-PRECISION LINEAR HALL-EFFEC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17103 pcs
DATA SHEET	 ACS781LLRTR-100U-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	26.4mV/A
RESPONSE TIME	3.6µs
POLARIZATION	Unidirectional
PACKAGING	Original-Reel®
PACKAGE / CASE	7-PowerSMD Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1826-6
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	±1.5%

Related Tags

Allegro MicroSystems, LLC. ACS781LLRTR-100U-T	ACS781LLRTR-100U-T Distributor	ACS781LLRTR-100U-T Supplier
ACS781LLRTR-100U-T Price	ACS781LLRTR-100U-T Pictures	ACS781LLRTR-100U-T Image
ACS781LLRTR-100U-T PDF Datasheet	ACS781LLRTR-100U-T Download Datasheet	ACS781LLRTR-100U-T Datasheet
ACS781LLRTR-100U-T Stock	Buy ACS781LLRTR-100U-T	Buy Allegro MicroSystems, LLC. ACS781LLRTR-100U-T
Allegro MicroSystems, LLC. ACS781LLRTR-100U-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS781LLRTR-100U-T	Allegro Microsystems Inc ACS781LLRTR-100U-T	Allegro MicroSystems, LLC ACS781LLRTR-100U-T

Related Products

 ACS781LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 49663 pcs RFQ	 ACS781KLRT-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 14745 pcs RFQ
 ACS8520T Manufacturers: Semtech Description: IC SETS TIMER SONET 100LQFP In stock: 4886 pcs RFQ	 ACS781LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 14945 pcs RFQ
 ACS8509T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: 6469 pcs RFQ	 ACS8520BT Manufacturers: Semtech Description: IC ESETS TIMER SONET 100LQFP In stock: 3579 pcs RFQ
 ACS8510REV2.1T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: 6338 pcs RFQ	 ACS8514T Manufacturers: Semtech Description: IC SETS TIMER SONET SDH 100LQFP In stock: 2840 pcs RFQ
 ACS780LLRTR-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 15960 pcs RFQ	 ACS8522BT Manufacturers: Semtech Description: IC SETS TIMER SONET 64LQFP In stock: 3480 pcs RFQ
 ACS781KLRT-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: 16970 pcs RFQ	 ACS781LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 51163 pcs RFQ