



Allegro MicroSystems, LLC.



ACS780LLRTR-050U-T

Part Number:	ACS780LLRTR-050U-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	HIGH-PRECISION LINEAR HALL-EFFEC
Datasheets:	 ACS780LLRTR-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 ACS780LLRTR-050U-T

PART NUMBER	ACS780LLRTR-050U-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	HIGH-PRECISION LINEAR HALL-EFFEC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACS780LLRTR-050U-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	60mV/A
RESPONSE TIME	3.6µs
POLARIZATION	Unidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	7-PowerSMD Module
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1818-1
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	19 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. ACS780LLRTR-050U-T	ACS780LLRTR-050U-T Distributor	ACS780LLRTR-050U-T Supplier
ACS780LLRTR-050U-T Price	ACS780LLRTR-050U-T Pictures	ACS780LLRTR-050U-T Image
ACS780LLRTR-050U-T PDF Datasheet	ACS780LLRTR-050U-T Download Datasheet	ACS780LLRTR-050U-T Datasheet
ACS780LLRTR-050U-T Stock	Buy ACS780LLRTR-050U-T	Buy Allegro MicroSystems, LLC. ACS780LLRTR-050U-T
Allegro MicroSystems, LLC. ACS780LLRTR-050U-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS780LLRTR-050U-T	Allegro Microsystems Inc ACS780LLRTR-050U-T	Allegro MicroSystems, LLC ACS780LLRTR-050U-T

Related Products

 ACS781KLRT-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: Out stock RFQ	 ACS780KLRT-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: THERMALLY ENHANCED CURRENT SENSO In stock: Out stock RFQ
 ACS780LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS770LCB-100B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: Out stock RFQ
 ACS780KLRT-150U-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
 ACS781LLRTR-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS780LLRTR-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ
 ACS781KLRT-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS770LCB-100U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: Out stock RFQ
 ACS781LLRTR-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: Out stock RFQ	 ACS770LCB-100U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: Out stock RFQ