



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

ACS780KLRT-150B-T

Part Number:	ACS780KLRT-150B-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	THERMALLY ENHANCED CURRENT SENS
Datasheets:	 ACS780KLRT-150B-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51752 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS780KLRT-150B-T

PART NUMBER	ACS780KLRT-150B-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	THERMALLY ENHANCED CURRENT SENS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51752 pcs
DATA SHEET	 ACS780KLRT-150B-T.pdf
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 ACS780KLRT-150B-T-ND
OPERATING TEMPERATURE	-40°C ~ 125°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	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. ACS780KLRT-150B-T	ACS780KLRT-150B-T Distributor	ACS780KLRT-150B-T Supplier
ACS780KLRT-150B-T Price	ACS780KLRT-150B-T Pictures	ACS780KLRT-150B-T Image
ACS780KLRT-150B-T PDF Datasheet	ACS780KLRT-150B-T Download Datasheet	ACS780KLRT-150B-T Datasheet
ACS780KLRT-150B-T Stock	Buy ACS780KLRT-150B-T	Buy Allegro MicroSystems, LLC. ACS780KLRT-150B-T
Allegro MicroSystems, LLC. ACS780KLRT-150B-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS780KLRT-150B-T	Allegro Microsystems Inc ACS780KLRT-150B-T	Allegro MicroSystems, LLC ACS780KLRT-150B-T

Related Products

 ACS781KLRT-150B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 14745 pcs RFQ	 ACS780LLRT-100U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 15960 pcs RFQ
 ACS780LLRT-050U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 19314 pcs RFQ	 ACS780LLRT-100B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 43484 pcs RFQ
 ACS770LCB-100U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 6052 pcs RFQ	 ACS770KCB-150U-PSF-T Manufacturers: Allegro MicroSystems, LLC. Description: LINEAR CURRENT SENSOR In stock: 21558 pcs RFQ
 ACS770LCB-050U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A DC In stock: 9889 pcs RFQ	 ACS770LCB-100B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: 11324 pcs RFQ
 ACS770LCB-050B-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 10386 pcs RFQ	 ACS780LLRT-050B-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 18555 pcs RFQ
 ACS780KLRT-150U-T Manufacturers: Allegro MicroSystems, LLC. Description: HIGH-PRECISION LINEAR HALL-EFFEC In stock: 42226 pcs RFQ	 ACS770LCB-100U-PFF-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A DC In stock: 10311 pcs RFQ