



Allegro MicroSystems, LLC.

ACS733KLATR-40AU-T

Part Number:	ACS733KLATR-40AU-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	AUTOMOTIVE GRADE HIGH BANDWIDTH
Datasheets:	PDF ACS733KLATR-40AU-T.pdf
Stock Condition:	14890 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 ACS733KLATR-40AU-T

PART NUMBER	ACS733KLATR-40AU-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	AUTOMOTIVE GRADE HIGH BANDWIDTH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14890 pcs
DATA SHEET	PDF ACS733KLATR-40AU-T.pdf
VOLTAGE - SUPPLY	3.14 V ~ 3.46 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	66mV/A
RESPONSE TIME	200ns
POLARIZATION	Bidirectional
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1989-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±0.5%
FREQUENCY	1MHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 40A 1 Channel Hall Effect, Differential Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	35mA
CURRENT - SENSING	40A
ACCURACY	±1.7%

Related Tags

Allegro MicroSystems, LLC. ACS733KLATR-40AU-T	ACS733KLATR-40AU-T Distributor	ACS733KLATR-40AU-T Supplier
ACS733KLATR-40AU-T Price	ACS733KLATR-40AU-T Pictures	ACS733KLATR-40AU-T Image
ACS733KLATR-40AU-T PDF Datasheet	ACS733KLATR-40AU-T Download Datasheet	ACS733KLATR-40AU-T Datasheet
ACS733KLATR-40AU-T Stock	Buy ACS733KLATR-40AU-T	Buy Allegro MicroSystems, LLC. ACS733KLATR-40AU-T
Allegro MicroSystems, LLC. ACS733KLATR-40AU-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS733KLATR-40AU-T	Allegro MicroSystems Inc ACS733KLATR-40AU-T	Allegro MicroSystems, LLC ACS733KLATR-40AU-T

Related Products

<p>ACS750LCA-075 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 75A AC/DC In stock: 4522 pcs</p> <p>RFQ</p>	<p>ACS733KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 36368 pcs</p> <p>RFQ</p>
<p>ACS732KLATR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 15450 pcs</p> <p>RFQ</p>	<p>ACS730KLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 49909 pcs</p> <p>RFQ</p>
<p>ACS730KLCTR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 55454 pcs</p> <p>RFQ</p>	<p>ACS750ECA-100 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: 3286 pcs</p> <p>RFQ</p>
<p>ACS726LLFTR-40B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: 43604 pcs</p> <p>RFQ</p>	<p>ACS730KLCTR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 46044 pcs</p> <p>RFQ</p>
<p>ACS750SCA-075 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 75A AC/DC In stock: 7051 pcs</p> <p>RFQ</p>	<p>ACS733KLATR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 16945 pcs</p> <p>RFQ</p>
<p>ACS750SCA-050 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 7099 pcs</p> <p>RFQ</p>	<p>ACS750LCA-050 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 50A AC/DC In stock: 4606 pcs</p> <p>RFQ</p>

