



Allegro MicroSystems, LLC.

ACS730KLCTR-40AB-T

Part Number:	ACS730KLCTR-40AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	1MHZ BANDWIDTH INTEGRATED, HALL
Datasheets:	 ACS730KLCTR-40AB-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46044 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 ACS730KLCTR-40AB-T

PART NUMBER	ACS730KLCTR-40AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	1MHZ BANDWIDTH INTEGRATED, HALL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46044 pcs
DATA SHEET	 ACS730KLCTR-40AB-T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	50mV/A
RESPONSE TIME	700ns
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1793-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±0.75%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	1MHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 40A 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	25mA
CURRENT - SENSING	40A
ACCURACY	±3%

Related Tags

Allegro MicroSystems, LLC. ACS730KLCTR-40AB-T	ACS730KLCTR-40AB-T Distributor	ACS730KLCTR-40AB-T Supplier
ACS730KLCTR-40AB-T Price	ACS730KLCTR-40AB-T Pictures	ACS730KLCTR-40AB-T Image
ACS730KLCTR-40AB-T PDF Datasheet	ACS730KLCTR-40AB-T Download Datasheet	ACS730KLCTR-40AB-T Datasheet
ACS730KLCTR-40AB-T Stock	Buy ACS730KLCTR-40AB-T	Buy Allegro MicroSystems, LLC. ACS730KLCTR-40AB-T
Allegro MicroSystems, LLC. ACS730KLCTR-40AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS730KLCTR-40AB-T	Allegro Microsystems Inc ACS730KLCTR-40AB-T	Allegro MicroSystems, LLC ACS730KLCTR-40AB-T

Related Products

 ACS730KLCTR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 55454 pcs RFQ	 ACS732KLATR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 15450 pcs RFQ
 ACS725LMATR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 35261 pcs RFQ	 ACS726LLFTR-20B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 16141 pcs RFQ
 ACS750ECA-100 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 100A AC/DC In stock: 3286 pcs RFQ	 ACS730KLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: 1MHZ BANDWIDTH INTEGRATED, HALL In stock: 49909 pcs RFQ
 ACS733KLATR-40AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 16945 pcs RFQ	 ACS726LLFTR-40B-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 40A AC/DC In stock: 43604 pcs RFQ
 ACS725LMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34395 pcs RFQ	 ACS733KLATR-40AU-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 14890 pcs RFQ
 ACS725LMATR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34845 pcs RFQ	 ACS733KLATR-65AB-T Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE GRADE HIGH BANDWIDTH In stock: 36368 pcs RFQ