



Allegro MicroSystems, LLC.

ACS709LLFTR-6BB-T

Part Number:	ACS709LLFTR-6BB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	SENSOR CURRENT HALL 6A AC/DC
Datasheets:	ACS709LLFTR-6BB-T.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	56234 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 ACS709LLFTR-6BB-T

PART NUMBER	ACS709LLFTR-6BB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	SENSOR CURRENT HALL 6A AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56234 pcs
DATA SHEET	ACS709LLFTR-6BB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	90mV/A
RESPONSE TIME	4µs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1681-2 ACS709LLF-6BB-T ACS709LLF-6BB-T-ND ACS709LLFTR-6BB-T-ND
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LINEARITY	±0.25%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 6.5A 1 Channel Hall Effect, Open Loop Bidirectional 24-SSOP (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	14.5mA
CURRENT - SENSING	6.5A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS709LLFTR-6BB-T	ACS709LLFTR-6BB-T Distributor	ACS709LLFTR-6BB-T Supplier
ACS709LLFTR-6BB-T Price	ACS709LLFTR-6BB-T Pictures	ACS709LLFTR-6BB-T Image
ACS709LLFTR-6BB-T PDF Datasheet	ACS709LLFTR-6BB-T Download Datasheet	ACS709LLFTR-6BB-T Datasheet
ACS709LLFTR-6BB-T Stock	Buy ACS709LLFTR-6BB-T	Buy Allegro MicroSystems, LLC. ACS709LLFTR-6BB-T
Allegro MicroSystems, LLC. ACS709LLFTR-6BB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS709LLFTR-6BB-T	Allegro MicroSystems Inc ACS709LLFTR-6BB-T	Allegro MicroSystems, LLC ACS709LLFTR-6BB-T

Related Products

<p>ACS704ELC-015 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15A AC/DC In stock: 4065 pcs</p> <p>RFQ</p>	<p>ACS709LLFTR-35BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 37.5A AC/DC In stock: 55091 pcs</p> <p>RFQ</p>
<p>ACS71020KMABTR-090B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 39784 pcs</p> <p>RFQ</p>	<p>ACS710KLATR-10BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 42432 pcs</p> <p>RFQ</p>
<p>ACS704ELC-005 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 3927 pcs</p> <p>RFQ</p>	<p>ACS706ELC-05C Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: 3144 pcs</p> <p>RFQ</p>
<p>ACS709LLFTR-10BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 61978 pcs</p> <p>RFQ</p>	<p>ACS71020KMABTR-015B5-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 20764 pcs</p> <p>RFQ</p>
<p>ACS710KLATR-10BB-NL-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: 39271 pcs</p> <p>RFQ</p>	<p>ACS71020KMABTR-030B3-I2C Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 51283 pcs</p> <p>RFQ</p>
<p>ACS71020KMABTR-030B3-SPI Manufacturers: Allegro MicroSystems, LLC. Description: SINGLE PHASE, ISOLATED, POWER MO In stock: 47278 pcs</p> <p>RFQ</p>	<p>ACS709LLFTR-20BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 61374 pcs</p> <p>RFQ</p>

