



Allegro MicroSystems, LLC.



ACS724LMATR-20AB-T

Part Number:	ACS724LMATR-20AB-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	CURRENT SENSOR W/COMMON-MODE FIE
Datasheets:	 ACS724LMATR-20AB-T.pdf
Stock Condition	34233 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACS724LMATR-20AB-T

PART NUMBER	ACS724LMATR-20AB-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	CURRENT SENSOR W/COMMON-MODE FIE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	34233 pcs
DATA SHEET	 ACS724LMATR-20AB-T.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SERIES	Automotive, AEC-Q100
SENSOR TYPE	Hall Effect, Differential
SENSITIVITY	-
RESPONSE TIME	4μs
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1985-2 ACS724LMATR-20AB-T-ND
OPERATING TEMPERATURE	-20°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±1.5%
FREQUENCY	DC ~ 120kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 50A 1 Channel Hall Effect, Differential Bidirectional 16-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - SENSING	50A
ACCURACY	±1.5%

Related Tags

Allegro MicroSystems, LLC. ACS724LMATR-20AB-T	ACS724LMATR-20AB-T Distributor	ACS724LMATR-20AB-T Supplier
ACS724LMATR-20AB-T Price	ACS724LMATR-20AB-T Pictures	ACS724LMATR-20AB-T Image
ACS724LMATR-20AB-T PDF Datasheet	ACS724LMATR-20AB-T Download Datasheet	ACS724LMATR-20AB-T Datasheet
ACS724LMATR-20AB-T Stock	Buy ACS724LMATR-20AB-T	Buy Allegro MicroSystems, LLC. ACS724LMATR-20AB-T
Allegro MicroSystems, LLC. ACS724LMATR-20AB-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. ACS724LMATR-20AB-T	Allegro Microsystems Inc ACS724LMATR-20AB-T	Allegro MicroSystems, LLC ACS724LMATR-20AB-T

Related Products

 ACS724LMATR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 38460 pcs RFQ	 ACS724LLCTR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 43154 pcs RFQ
 ACS725KMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 42519 pcs RFQ	 ACS724LLCTR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 30A AC/DC In stock: 18414 pcs RFQ
 ACS724LLCTR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 15803 pcs RFQ	 ACS725KMATR-20AB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: 35628 pcs RFQ
 ACS724LLCTR-10AU-T Manufacturers: Allegro MicroSystems, LLC. Description: ISOLATED CURRENT SENSOR 5V In stock: 39374 pcs RFQ	 ACS724LLCTR-30AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL In stock: 45791 pcs RFQ
 ACS724LMATR-50AU-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 37898 pcs RFQ	 ACS724LMATR-50AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34700 pcs RFQ
 ACS724LLCTR-20AU-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A DC In stock: 42270 pcs RFQ	 ACS724LMATR-30AB-T Manufacturers: Allegro MicroSystems, LLC. Description: CURRENT SENSOR W/COMMON-MODE FIE In stock: 34053 pcs RFQ