



Allegro MicroSystems, LLC.

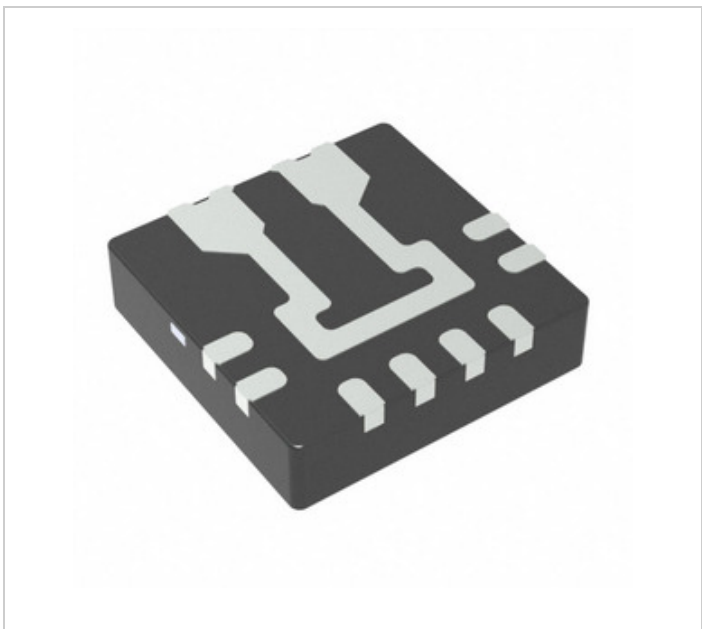


Image may be representation. See specifications for product details.

ACS70331EESATR-2P5B3

Part Number:	ACS70331EESATR-2P5B3
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	HIGH SENSITIVITY, 1 MHZ, GMR-BAS
Datasheets:	PDF ACS70331EESATR-2P5B3.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

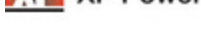
Specifications of ACS70331EESATR-2P5B3

PART NUMBER	ACS70331EESATR-2P5B3
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	HIGH SENSITIVITY, 1 MHZ, GMR-BAS
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF ACS70331EESATR-2P5B3.pdf
VOLTAGE - SUPPLY	3 V ~ 4.5 V
SERIES	ACS70331
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	400mV/A
RESPONSE TIME	535ns
POLARIZATION	Bidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-PowerWQFN
OUTPUT	Ratiometric, Voltage
OTHER NAMES	620-1889-2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LINEARITY	±0.2%
FREQUENCY	DC ~ 1MHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 2.5A 1 Channel Hall Effect, Open Loop Bidirectional 12-PowerWQFN
CURRENT - SUPPLY (MAX)	6mA
CURRENT - SENSING	2.5A
ACCURACY	±2%

Related Tags

Allegro MicroSystems, LLC. ACS70331EESATR-2P5B3	ACS70331EESATR-2P5B3 Distributor	ACS70331EESATR-2P5B3 Supplier
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Related Products

 ACS70331EESATR-005U3 Manufacturers: Allegro MicroSystems, LLC. Description: HIGH SENSITIVITY, 1 MHZ, GMR-BAS In stock: Out stock RFQ	 ACS709LLFTR-20BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 20A AC/DC In stock: Out stock RFQ
 ACS60US15 Manufacturers: XP Power Description: AC/DC CONVERTER 15V 60W In stock: Out stock RFQ	 ACS704ELC-015 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 15A AC/DC In stock: Out stock RFQ
 ACS60US12 Manufacturers: XP Power Description: AC/DC CONVERTER 12V 60W In stock: Out stock RFQ	 ACS706ELC-05C Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock RFQ
 ACS60US48 Manufacturers: XP Power Description: AC/DC CONVERTER 48V 60W In stock: Out stock RFQ	 ACS709LLFTR-10BB-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT 10A In stock: Out stock RFQ
 ACS70331EESATR-005B3 Manufacturers: Allegro MicroSystems, LLC. Description: HIGH SENSITIVITY, 1 MHZ, GMR-BAS In stock: Out stock RFQ	 ACS704ELC-005 Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR CURRENT HALL 5A AC/DC In stock: Out stock RFQ
 ACS60US24 Manufacturers: XP Power Description: AC/DC CONVERTER 24V 60W In stock: Out stock RFQ	 ACS70331EESATR-2P5U3 Manufacturers: Allegro MicroSystems, LLC. Description: HIGH SENSITIVITY, 1 MHZ, GMR-BAS In stock: Out stock RFQ