



Allegro MicroSystems, LLC.

APS12205LUAA

Part Number:	APS12205LUAA
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	5V AUTO GRADE HALL EFFECT LATCH
Datasheets:	 APS12205LUAA.pdf
RoHs Status	 Lead free / RoHS Compliant
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 APS12205LUAA

PART NUMBER	APS12205LUAA
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	5V AUTO GRADE HALL EFFECT LATCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 APS12205LUAA.pdf
VOLTAGE - SUPPLY	2.8 V ~ 5.5 V
TEST CONDITION	-40°C ~ 150°C
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	3-SIP
SERIES	Automotive, AEC-Q100
SENSING RANGE	4mT Trip, -4mT Release
POLARIZATION	South Pole
PACKAGE / CASE	3-SSIP
OUTPUT TYPE	Open Drain
OTHER NAMES	620-1964 APS12205LUAA-ND
OPERATING TEMPERATURE	-40°C ~ 150°C
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Latch
FEATURES	-
DETAILED DESCRIPTION	Digital Switch Latch Open Drain Hall Effect 3-SIP
CURRENT - SUPPLY (MAX)	4mA
CURRENT - OUTPUT (MAX)	60mA

Related Tags

Allegro MicroSystems, LLC. APS12205LUAA	APS12205LUAA Distributor	APS12205LUAA Supplier
APS12205LUAA Price	APS12205LUAA Pictures	APS12205LUAA Image
APS12205LUAA PDF Datasheet	APS12205LUAA Download Datasheet	APS12205LUAA Datasheet
APS12205LUAA Stock	Buy APS12205LUAA	Buy Allegro MicroSystems, LLC. APS12205LUAA
Allegro MicroSystems, LLC. APS12205LUAA	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. APS12205LUAA	Allegro Microsystems Inc APS12205LUAA	Allegro MicroSystems, LLC APS12205LUAA

Related Products

 APS12215LLHALU Manufacturers: Allegro MicroSystems, LLC Description: LOW VOLT CHOPPER STABILIZED PREC In stock: 500 pcs RFQ	 APS12205LUAAABU Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH 3SIP In stock: 338 pcs RFQ
 APS11205LUAAABU Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ	 APS12215LLHALX Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH SOT23W In stock: Out stock RFQ
 APS12215LLHALT Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH SOT23W In stock: Out stock RFQ	 APS12235LLHALT Manufacturers: Allegro MicroSystems, LLC. Description: 5V HALL EFFECT LATCH In stock: Out stock RFQ
 APS12205LLHALT Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH SOT23W In stock: Out stock RFQ	 APS11205LUAA Manufacturers: Allegro MicroSystems, LLC. Description: 5V AUTO GRADE HALL EFFECT LATCH In stock: Out stock RFQ
 APS12205LLHALU Manufacturers: Allegro MicroSystems, LLC. Description: LOW VOLT CHOPPER STABILIZED PREC In stock: 426 pcs RFQ	 APS12215LUAA Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH 3SIP In stock: 438 pcs RFQ
 APS12205LLHALX Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH LATCH SOT23W In stock: Out stock RFQ	 APS11205LUAAATI Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ