



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1142LUA-T

Part Number:	A1142LUA-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	MAGNETIC SWITCH UNIPOLAR 3SIP
Datasheets:	 A1142LUA-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A1142LUA-T

PART NUMBER	A1142LUA-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	MAGNETIC SWITCH UNIPOLAR 3SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A1142LUA-T.pdf
VOLTAGE - SUPPLY	3.5 V ~ 24 V
TEST CONDITION	-40°C ~ 150°C
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	3-SIP
SERIES	Automotive, AEC-Q100
SENSING RANGE	11mT Trip, 4.5mT Release
POLARIZATION	South Pole
PACKAGING	Bulk
PACKAGE / CASE	3-SSIP
OUTPUT TYPE	Open Collector
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Unipolar Switch
FEATURES	-
DETAILED DESCRIPTION	Digital Switch Unipolar Switch Open Collector Hall Effect 3-SIP
CURRENT - SUPPLY (MAX)	6.9mA
CURRENT - OUTPUT (MAX)	-

Related Tags

Allegro MicroSystems, LLC. A1142LUA-T	A1142LUA-T Distributor	A1142LUA-T Supplier
A1142LUA-T Price	A1142LUA-T Pictures	A1142LUA-T Image
A1142LUA-T PDF Datasheet	A1142LUA-T Download Datasheet	A1142LUA-T Datasheet
A1142LUA-T Stock	Buy A1142LUA-T	Buy Allegro MicroSystems, LLC. A1142LUA-T
Allegro MicroSystems, LLC. A1142LUA-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A1142LUA-T	Allegro Microsystems Inc A1142LUA-T	Allegro MicroSystems, LLC A1142LUA-T

Related Products

 A1142LLHLT Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ	 A1143ELHLT-T Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ
 A1142LUA Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ	 A1143ELHLT Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ
 A1143LLHLT-T Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ	 A1142EUA Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ
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 A1142EUA-T Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ	 A1142LLHLT-T Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ
 A1142ELHLT-T Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR SOT23W In stock: Out stock RFQ	 A1143EUA Manufacturers: Allegro MicroSystems, LLC. Description: MAGNETIC SWITCH UNIPOLAR 3SIP In stock: Out stock RFQ