



Allegro MicroSystems, LLC.

APS12626LLHALX-AAP

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Part Number:        | APS12626LLHALX-AAP                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                               |
| Product description | 2D HALL EFFECT QUADRATURE DUAL L                                                                         |
| Datasheets:         |  APS12626LLHALX-AAP.pdf |
| Stock Condition     | 201365 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.

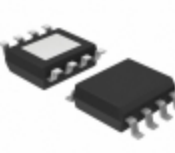
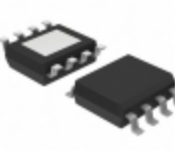
Specifications of APS12626LLHALX-AAP

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APS12626LLHALX-AAP                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                 |
| DESCRIPTION                      | 2D HALL EFFECT QUADRATURE DUAL L                                                                           |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                            |
| QUANTITY AVAILABLE               | 201365 pcs                                                                                                 |
| DATA SHEET                       |  APS12626LLHALX-AAP.pdf |
| VOLTAGE - SUPPLY                 | 2.8 V ~ 5.5 V                                                                                              |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                              |
| TECHNOLOGY                       | Hall Effect                                                                                                |
| SUPPLIER DEVICE PACKAGE          | SOT-23W-5                                                                                                  |
| SERIES                           | Automotive, AEC-Q100                                                                                       |
| SENSING RANGE                    | 4.4mT Trip, -4.4 Release                                                                                   |
| POLARIZATION                     | South Pole                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                   |
| OUTPUT TYPE                      | Open Drain                                                                                                 |
| OTHER NAMES                      | 620-1972-2<br>APS12626LLHALX-AAP-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| FUNCTION                         | Latch                                                                                                      |
| FEATURES                         | Temperature Compensated                                                                                    |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Drain Hall Effect SOT-23W-5                                                      |
| CURRENT - SUPPLY (MAX)           | 4.5mA                                                                                                      |
| CURRENT - OUTPUT (MAX)           | -                                                                                                          |

Related Tags

|                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Allegro MicroSystems, LLC. APS12626LLHALX-AAP | APS12626LLHALX-AAP Distributor              | APS12626LLHALX-AAP Supplier                       |
| APS12626LLHALX-AAP Price                      | APS12626LLHALX-AAP Pictures                 | APS12626LLHALX-AAP Image                          |
| APS12626LLHALX-AAP PDF Datasheet              | APS12626LLHALX-AAP Download Datasheet       | APS12626LLHALX-AAP Datasheet                      |
| APS12626LLHALX-AAP Stock                      | Buy APS12626LLHALX-AAP                      | Buy Allegro MicroSystems, LLC. APS12626LLHALX-AAP |
| Allegro MicroSystems, LLC. APS12626LLHALX-AAP | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. APS12626LLHALX-AAP | Allegro Microsystems Inc APS12626LLHALX-AAP | Allegro MicroSystems, LLC APS12626LLHALX-AAP      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>APS12626LLHALT-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: 165170 pcs</div> <div>RFQ</div> |  <div><b>APS13568KLJATR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 150MA 8SOIC<br/>In stock: 104904 pcs</div> <div>RFQ</div>     |
|  <div><b>APS12626LLHALX-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: 201192 pcs</div> <div>RFQ</div> |  <div><b>APS13568ELJATR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 150MA 8SOIC<br/>In stock: 37756 pcs</div> <div>RFQ</div>      |
|  <div><b>APS12625LLHALX-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: 206687 pcs</div> <div>RFQ</div> |  <div><b>APS13291KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: 256282 pcs</div> <div>RFQ</div>     |
|  <div><b>APS13290KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: 206172 pcs</div> <div>RFQ</div>     |  <div><b>APS13295KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: 187540 pcs</div> <div>RFQ</div>     |
|  <div><b>APS12625LLHALX-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: 216133 pcs</div> <div>RFQ</div> |  <div><b>APS12625LLHALT-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: 196475 pcs</div> <div>RFQ</div> |
|  <div><b>APS12625LLHALT-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: 179562 pcs</div> <div>RFQ</div> |  <div><b>APS12626LLHALT-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: 204471 pcs</div> <div>RFQ</div> |