



Allegro MicroSystems, LLC.

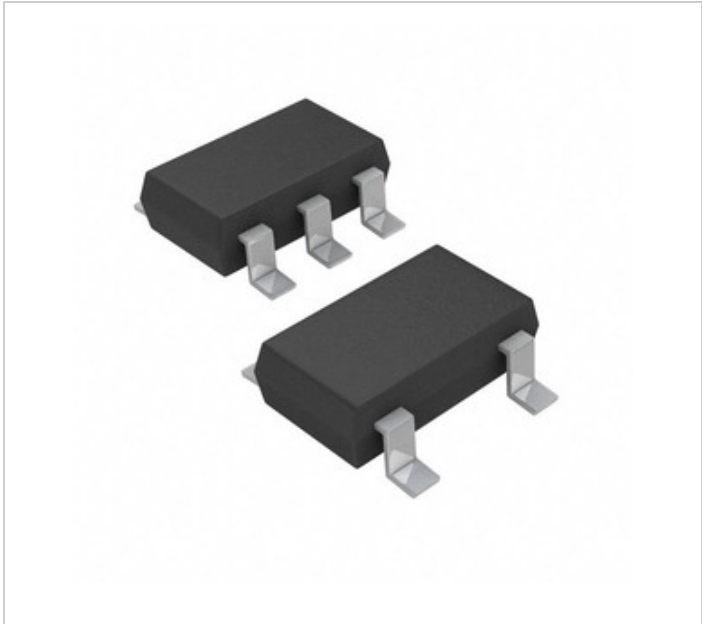


Image may be representation. See specifications for product details.

APS12626LLHALT-BAP

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Part Number:        | APS12626LLHALT-BAP                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                               |
| Product description | 2D HALL EFFECT QUADRATURE DUAL L                                                                         |
| Datasheets:         |  APS12626LLHALT-BAP.pdf |
| Ship From           | Hong Kong                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                    |

REQUEST FOR QUOTATION

Specifications of APS12626LLHALT-BAP

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APS12626LLHALT-BAP                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                 |
| DESCRIPTION                      | 2D HALL EFFECT QUADRATURE DUAL L                                                                           |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                            |
| DATA SHEET                       |  APS12626LLHALT-BAP.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                      | 620-1971-2<br>APS12626LLHALT-BAP-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. APS12626LLHALT-BAP | APS12626LLHALT-BAP Distributor              | APS12626LLHALT-BAP Supplier                       |
| APS12626LLHALT-BAP Price                      | APS12626LLHALT-BAP Pictures                 | APS12626LLHALT-BAP Image                          |
| APS12626LLHALT-BAP PDF Datasheet              | APS12626LLHALT-BAP Download Datasheet       | APS12626LLHALT-BAP Datasheet                      |
| APS12626LLHALT-BAP Stock                      | Buy APS12626LLHALT-BAP                      | Buy Allegro MicroSystems, LLC. APS12626LLHALT-BAP |
| Allegro MicroSystems, LLC. APS12626LLHALT-BAP | Allegro MicroSystems, LLC. Supplier         | Allegro MicroSystems, LLC. Distributor            |
| Allegro MicroSystems, LLC. APS12626LLHALT-BAP | Allegro Microsystems Inc APS12626LLHALT-BAP | Allegro MicroSystems, LLC APS12626LLHALT-BAP      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>APS12625LLHALX-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>APS1250</b><br/>Manufacturers: Tripp Lite<br/>Description: INVERTER W/BATT CHARGE 1250W<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |
|  <div><b>APS12626LLHALX-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>APS13295KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>APS13290KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>APS12626LLHALT-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>APS13291KLHALT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: HIGH PERFORMANCE GENERAL PURPOSE<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>APS13568ELJATR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 150MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>APS12625LLHALT-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>APS12625LLHALX-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>APS12626LLHALX-BAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT QUADRATURE DUAL L<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>APS12625LLHALT-AAP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: 2D HALL EFFECT DUAL LATCH SPEED/<br/>In stock: Out stock<br/><div>RFQ</div></div> |