

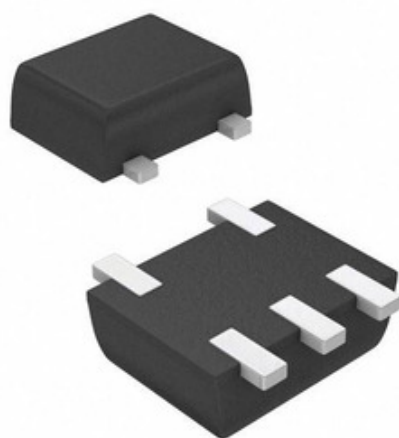
**Diodes Incorporated**

Image may be representation. See specifications for product details.

**AH1895-Z-7**

Part Number:

AH1895-7-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

MAGNETIC SWITCH OMNIPOLAR SOT553

Datasheets:

 AH1895-Z-7.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

114684 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of AH1895-7-7

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AH1895-Z-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOLAR SOT553                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 114684 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">AH1895-Z-7.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.6 V ~ 3.6 V                                                                                                      |
| TEST CONDITION                   | -40°C ~ 85°C                                                                                                       |
| TECHNOLOGY                       | Hall Effect                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-553                                                                                                            |
| SERIES                           | -                                                                                                                  |
| SENSING RANGE                    | ±8mT Trip, ±6.5mT Release                                                                                          |
| POLARIZATION                     | Either                                                                                                             |
| PACKAGING                        | Original-Reel®                                                                                                     |
| PACKAGE / CASE                   | SOT-553                                                                                                            |
| OUTPUT TYPE                      | Push-Pull                                                                                                          |
| OTHER NAMES                      | AH1895-Z-7DIDKR<br>AH1895-Z-7DKR<br>AH1895-Z-7DKR-ND                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Omnipolar Switch                                                                                                   |
| FEATURES                         | -                                                                                                                  |
| DETAILED DESCRIPTION             | Digital Switch Omnipolar Switch Push-Pull Hall Effect SOT-553                                                      |
| CURRENT - SUPPLY (MAX)           | 8µA                                                                                                                |
| CURRENT - OUTPUT (MAX)           | 3.5mA                                                                                                              |

## Related Tags

|                                                       |                               |                                    |
|-------------------------------------------------------|-------------------------------|------------------------------------|
| Diodes Incorporated AH1895-Z-7                        | AH1895-Z-7 Distributor        | AH1895-Z-7 Supplier                |
| AH1895-Z-7 Price                                      | AH1895-Z-7 Pictures           | AH1895-Z-7 Image                   |
| AH1895-Z-7 PDF Datasheet                              | AH1895-Z-7 Download Datasheet | AH1895-Z-7 Datasheet               |
| AH1895-Z-7 Stock                                      | Buy AH1895-Z-7                | Buy Diodes Incorporated AH1895-Z-7 |
| Diodes Incorporated AH1895-Z-7                        | Diodes Incorporated Supplier  | Diodes Incorporated Distributor    |
| Diodes Incorporated AH1895-Z-7                        | Diodes Inc AH1895-Z-7         | Pericom Semiconductor AH1895-Z-7   |
| Zetex Semiconductors (Diodes Incorporated) AH1895-Z-7 |                               |                                    |

## Related Products

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| <div data-bbox="55 2608 198 2613">   </div> <div data-bbox="228 2608 362 2613"> <h3>AH1895-FA-7</h3> </div> <div data-bbox="228 2617 627 2630"> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> <p>In stock: 326842 pcs</p> </div> <div data-bbox="298 2634 340 2638"> <p>RFQ</p> </div> | <div data-bbox="752 2608 896 2613">   </div> <div data-bbox="927 2608 1074 2613"> <h3>AH1898-CA-7</h3> </div> <div data-bbox="927 2617 1326 2630"> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNI UWLB0808-4</p> <p>In stock: 407869 pcs</p> </div> <div data-bbox="997 2634 1039 2638"> <p>RFQ</p> </div> |
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|  <p><b>AH1902-FT4-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 6DFN</p> <p>In stock: 322761 pcs</p> <p><b>RFQ</b></p> |  <p><b>AH1894-Z-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR SOT553</p> <p>In stock: 263590 pcs</p> <p><b>RFQ</b></p> |
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| <div data-bbox="55 3057 199 3061">   </div> <div data-bbox="227 3039 362 3048"> <h3>AH1895-FA-7</h3> </div> <div data-bbox="227 3057 509 3061"> <p>Manufacturers: Diodes Incorporated</p> </div> <div data-bbox="227 3065 628 3070"> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> </div> <div data-bbox="227 3070 396 3078"> <p>In stock: 345385 pcs</p> </div> <div data-bbox="297 3083 342 3091"> <p>RFQ</p> </div> | <div data-bbox="752 3057 898 3061">   </div> <div data-bbox="926 3039 1059 3048"> <h3>AH1903-FA-7</h3> </div> <div data-bbox="926 3057 1208 3061"> <p>Manufacturers: Diodes Incorporated</p> </div> <div data-bbox="926 3065 1327 3070"> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> </div> <div data-bbox="926 3070 1093 3078"> <p>In stock: 307901 pcs</p> </div> <div data-bbox="995 3083 1041 3091"> <p>RFQ</p> </div> |
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| <p><b>AH1897-FA-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> <p>In stock: 200828 pcs</p> <p><b>RFQ</b></p> | <p><b>AH1893-FA-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> <p>In stock: 137869 pcs</p> <p><b>RFQ</b></p> |
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|  <p><b>AH1893-Z-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR SOT553</p> <p>In stock: 363256 pcs</p> <p><b>RFQ</b></p> |  <p><b>AH1902-FA-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> <p>In stock: 360137 pcs</p> <p><b>RFQ</b></p> |
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|  <p><b>AH1902-Z-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR SOT553</p> <p>In stock: 370490 pcs</p> <p><b>RFQ</b></p> |  <p><b>AH1894-FA-7</b></p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: MAGNETIC SWITCH OMNIPOLAR 4DFN</p> <p>In stock: 90719 pcs</p> <p><b>RFQ</b></p> |
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