Diodes Incorporated

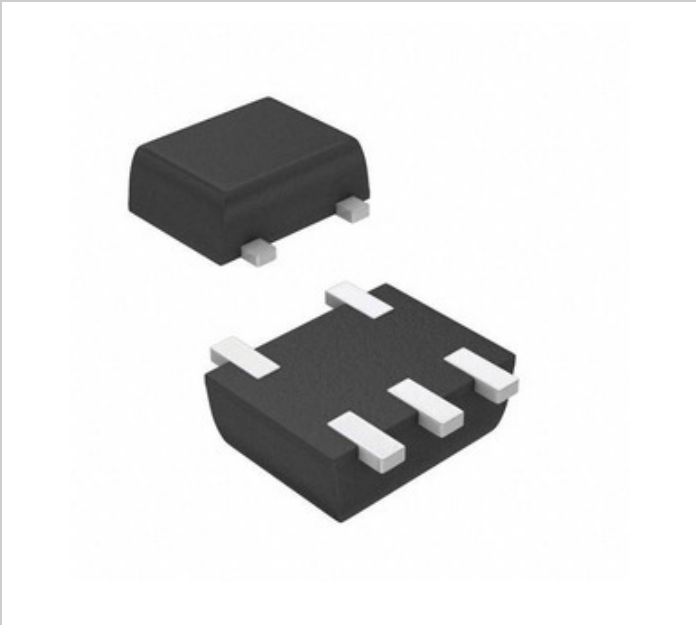

Image may be representation. See specifications for product details.

# AH1893-Z-7

| | |
|---|---|
| Part Number: | AH1893-Z-7 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | MAGNETIC SWITCH OMNIPOLAR SOT553 |
| Datasheets: | AH1893-Z-7.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 363256 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AH1893-Z-7

| | |
|---|---|
| PART NUMBER | AH1893-Z-7 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | MAGNETIC SWITCH OMNIPOLAR SOT553 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 363256 pcs |
| DATA SHEET | AH1893-Z-7.pdf |
| 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 | ±4.6mT Trip, ±3.9mT Release |
| POLARIZATION | Either |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SOT-553 |
| OUTPUT TYPE | Push-Pull |
| OTHER NAMES | AH1893-Z-7DITR<br>AH1893-Z-7TR<br>AH1893-Z-7TR-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) | 3mA |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AH1893-Z-7 | AH1893-Z-7 Distributor | AH1893-Z-7 Supplier |
| AH1893-Z-7 Price | AH1893-Z-7 Pictures | AH1893-Z-7 Image |
| AH1893-Z-7 PDF Datasheet | AH1893-Z-7 Download Datasheet | AH1893-Z-7 Datasheet |
| AH1893-Z-7 Stock | Buy AH1893-Z-7 | Buy Diodes Incorporated AH1893-Z-7 |
| Diodes Incorporated AH1893-Z-7 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AH1893-Z-7 | Diodes Inc AH1893-Z-7 | Pericom Semiconductor AH1893-Z-7 |
| Zetex Semiconductors (Diodes Incorporated) AH1893-Z-7 | | |

## Related Products

**AH1894-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 263590 pcs
RFQ

**AH1891-CA4-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNI UWLB0808-4
In stock: 2740 pcs
RFQ

**AH1892-CD4-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMINPOLAR 4UFBGA
In stock: 271258 pcs
RFQ

**AH1893-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 137869 pcs
RFQ

**AH1892-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 123670 pcs
RFQ

**AH1888-ZG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 133323 pcs
RFQ

**AH1895-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 114684 pcs
RFQ

**AH1897-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 200828 pcs
RFQ

**AH1894-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 90719 pcs
RFQ

**AH1895-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 345385 pcs
RFQ

**AH1895-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 326842 pcs
RFQ

**AH1889-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH UNIPOLAR SOT553
In stock: 77307 pcs
RFQ

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