## AH3765Q-SA-7 Details PDF





AH3765Q-SA-7

| Part Number:        |
|---------------------|
| Manufacturer/Brand: |
| Product description |
| Datasheets:         |
| RoHs Status         |
| Ship From           |
| Shipment Way        |
|                     |

AH3765Q-SA-7 **Diodes Incorporated** MAGNETIC SWITCH LATCH SOT23 AH3765Q-SA-7.pdf Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

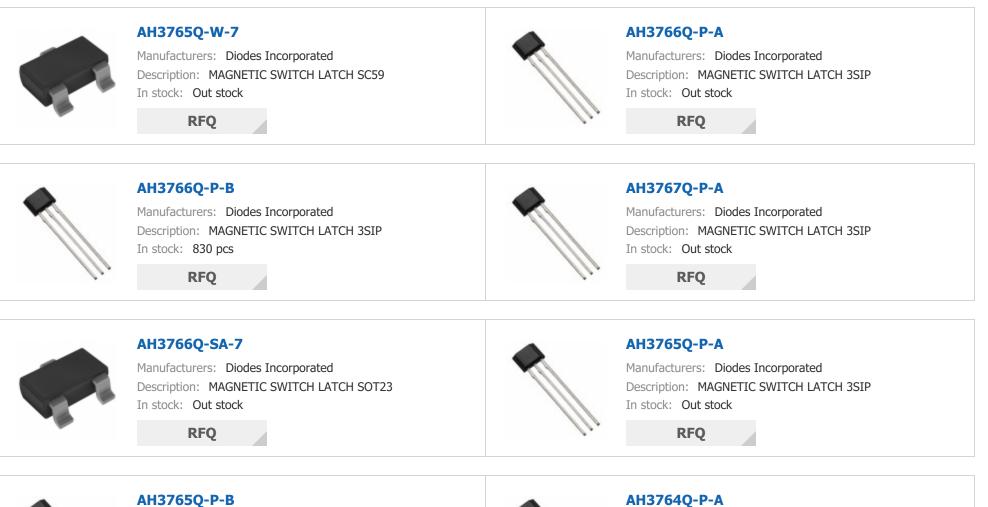
Image may be representation. See specifications for product details.

|                                  | Specifications of AH3765Q-SA-7                     |
|----------------------------------|--|
| PART NUMBER                      | AH3765Q-SA-7                                       |
| MANUFACTURER                     | Diodes Incorporated                                |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH SOT23                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| DATA SHEET                       | m AH3765Q-SA-7.pdf                                 |
| VOLTAGE - SUPPLY                 | 3 V ~ 28 V   |
| TEST CONDITION                   | -40°C ~ 150°C                                      |
| TECHNOLOGY                       | Hall Effect  |
| SUPPLIER DEVICE PACKAGE          | SOT-23   |
| SERIES                           | Automotive, AEC-Q100                               |
| SENSING RANGE                    | 9mT Trip, -9mT Release                             |
| POLARIZATION                     | South Pole   |
| PACKAGING                        | Cut Tape (CT)                                      |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                          |
| OUTPUT TYPE                      | Open Drain   |
| OTHER NAMES                      | AH3765Q-SA-7DICT                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| FUNCTION                         | Latch  |
| FEATURES                         | Temperature Compensated                            |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Drain Hall Effect SOT-23 |
| CURRENT - SUPPLY (MAX)           | 4mA  |
| CURRENT - OUTPUT (MAX)           | 60mA   |

# **Related Tags**

| Diodes Incorporated AH3765Q-SA-7                            | AH3765Q-SA-7 Distributor        | AH3765Q-SA-7 Supplier                |
|---|---------------------------------|--------------------------------------|
| AH3765Q-SA-7 Price  | AH3765Q-SA-7 Pictures           | AH3765Q-SA-7 Image                   |
| AH3765Q-SA-7 PDF Datasheet                                  | AH3765Q-SA-7 Download Datasheet | AH3765Q-SA-7 Datasheet               |
| AH3765Q-SA-7 Stock  | Buy AH3765Q-SA-7                | Buy Diodes Incorporated AH3765Q-SA-7 |
| Diodes Incorporated AH3765Q-SA-7                            | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AH3765Q-SA-7                            | Diodes Inc AH3765Q-SA-7         | Pericom Semiconductor AH3765Q-SA-7   |
| Zetex Semiconductors (Diodes Incorporated) AH3765Q-<br>SA-7 |                                 |                                      |

# **Related Products**





# Manufacturers: Diodes Incorporated

Description: MAGNETIC SWITCH LATCH 3SIP In stock: 264 pcs

RFQ



AH3764Q-P-A

Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH LATCH 3SIP In stock: Out stock

RFQ



### AH3764Q-SA-7

Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH LATCH SOT23-3 In stock: Out stock

RFQ



### AH3767Q-P-B

Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH LATCH 3SIP In stock: 968 pcs

RFQ



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