



NVE Corporation



Image may be representation. See specifications for product details.

AD406-00E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD406-00E                                                                                                    |
| Manufacturer/Brand: | NVE Corporation                                                                                              |
| Product description | MAGNETIC SWITCH OMNIPOLAR 8MSOP                                                                              |
|                     |  1.AD406-00E.pdf            |
|                     |  2.AD406-00E.pdf            |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49157 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD406-00E

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD406-00E                                                                                                                                                                                                  |
| MANUFACTURER                     | NVE Corporation                                                                                                                                                                                            |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOLAR 8MSOP                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 49157 pcs                                                                                                                                                                                                  |
| DATA SHEET                       |  1.AD406-00E.pdf<br> 2.AD406-00E.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 30 V                                                                                                                                                                                               |
| TEST CONDITION                   | -40°C ~ 125°C                                                                                                                                                                                              |
| TECHNOLOGY                       | Hall Effect                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                                                                     |
| SERIES                           | AD                                                                                                                                                                                                         |
| SENSING RANGE                    | ±10mT Trip, ±6.5mT Release                                                                                                                                                                                 |
| POLARIZATION                     | Either                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                     |
| OUTPUT TYPE                      | Open Collector                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 Open Collector Hall Effect 8-MSOP                                                                                                                                          |
| CURRENT - SUPPLY (MAX)           | 4.5mA                                                                                                                                                                                                      |
| CURRENT - OUTPUT (MAX)           | 20mA                                                                                                                                                                                                       |

Related Tags

|                           |                                       |                                    |
|---------------------------|---------------------------------------|------------------------------------|
| NVE Corporation AD406-00E | AD406-00E Distributor                 | AD406-00E Supplier                 |
| AD406-00E Price           | AD406-00E Pictures                    | AD406-00E Image                    |
| AD406-00E PDF Datasheet   | AD406-00E Download Datasheet          | AD406-00E Datasheet                |
| AD406-00E Stock           | Buy AD406-00E                         | Buy NVE Corporation AD406-00E      |
| NVE Corporation AD406-00E | NVE Corporation Supplier              | NVE Corporation Distributor        |
| NVE Corporation AD406-00E | NVE Corp/Isolation Products AD406-00E | NVE Corp/Sensor Products AD406-00E |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD404-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: 47097 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>AD406-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 47529 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD4020BRMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS DIFF PULSAR<br/>In stock: 2780 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD420AN-32</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SRL 16BIT 24-DIP<br/>In stock: 3331 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>AD4020BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS DIFF PULSAR<br/>In stock: 1837 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD42/206-0</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAMPLING 10V 24SOIC<br/>In stock: 6979 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD404-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 60935 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>AD40B</b><br/>Manufacturers: Amprobe<br/>Description: AMMETER MINI-CLAMP 400A<br/>In stock: 1250 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>AD405-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 59920 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>AD420-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: 50127 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD420-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 60218 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>AD405-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: 51601 pcs<br/><div>RFQ</div></div>             |