



NVE Corporation



Image may be representation. See specifications for product details.

AD421-00E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD421-00E                                                                                                    |
| Manufacturer/Brand: | NVE Corporation                                                                                              |
| Product description | MAGNETIC SWITCH OMNIPOLAR 8MSOP                                                                              |
|                     |  1.AD421-00E.pdf            |
|                     |  2.AD421-00E.pdf            |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46740 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD421-00E

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD421-00E                                                                                                                                                                                                  |
| MANUFACTURER                     | NVE Corporation                                                                                                                                                                                            |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOLAR 8MSOP                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 46740 pcs                                                                                                                                                                                                  |
| DATA SHEET                       |  1.AD421-00E.pdf<br> 2.AD421-00E.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                    | ±2.5mT Trip, ±1.1mT 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 AD421-00E | AD421-00E Distributor                 | AD421-00E Supplier                 |
| AD421-00E Price           | AD421-00E Pictures                    | AD421-00E Image                    |
| AD421-00E PDF Datasheet   | AD421-00E Download Datasheet          | AD421-00E Datasheet                |
| AD421-00E Stock           | Buy AD421-00E                         | Buy NVE Corporation AD421-00E      |
| NVE Corporation AD421-00E | NVE Corporation Supplier              | NVE Corporation Distributor        |
| NVE Corporation AD421-00E | NVE Corp/Isolation Products AD421-00E | NVE Corp/Sensor Products AD421-00E |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
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| <div><div><b>AD420AR-32</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SRL 16BIT 24-SOIC<br/>In stock: 3969 pcs</div><div>RFQ</div></div>  | <div><div><b>AD421-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 56242 pcs</div><div>RFQ</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</div><div>RFQ</div></div>   | <div><div><b>AD421BRRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SNGL 16BIT 16-SOIC<br/>In stock: 4964 pcs</div><div>RFQ</div></div>              |
| <div><div><b>AD421BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SRL 16BIT 16-SOIC<br/>In stock: 3353 pcs</div><div>RFQ</div></div>     | <div><div><b>AD420ARZ-32-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SERIAL INPUT 16BIT 24SOIC<br/>In stock: 5877 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD420ANZ-32</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SRL 16BIT 24-DIP<br/>In stock: 3462 pcs</div><div>RFQ</div></div>  | <div><div><b>AD421BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SNGL 16BIT 16-DIP<br/>In stock: 5267 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>AD420ARZ-32</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SRL 16BIT 24-SOIC<br/>In stock: 4586 pcs</div><div>RFQ</div></div> | <div><div><b>AD421BRRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SNGL 16BIT 16-SOIC<br/>In stock: 2720 pcs</div><div>RFQ</div></div>               |
| <div><div><b>AD421BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SNGL 16BIT 16-DIP<br/>In stock: 3818 pcs</div><div>RFQ</div></div>     | <div><div><b>AD420AR-32-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC SNGL 16BIT 24-SOIC<br/>In stock: 3803 pcs</div><div>RFQ</div></div>         |