



AMI Semiconductor / ON

Semiconductor



Part Number:AMIS30422C422MNTWG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC STEPPER MOTOR DVR/CTLR 48QFN

Datasheets: AMIS30422C422MNTWG.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

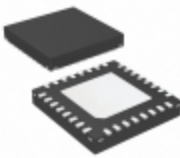
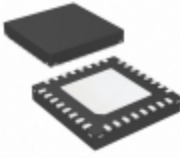
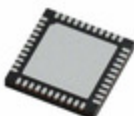
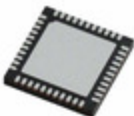
Specifications of AMIS30422C422MNTWG

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AMIS30422C422MNTWG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                       |
| DESCRIPTION                      | IC STEPPER MOTOR DVR/CTLR 48QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  AMIS30422C422MNTWG.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                |
| VOLTAGE - LOAD                   | -                                                                                                          |
| TECHNOLOGY                       | NMOS                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                               |
| STEP RESOLUTION                  | 1 ~ 1/128                                                                                                  |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                       |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (4)                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                                    |
| MOTOR TYPE - AC, DC              | -                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INTERFACE                        | SPI                                                                                                        |
| FUNCTION                         | Controller - Commutation, Direction Management                                                             |
| DETAILED DESCRIPTION             | Bipolar Motor Driver NMOS SPI 48-QFN (7x7)                                                                 |
| CURRENT - OUTPUT                 | -                                                                                                          |
| APPLICATIONS                     | General Purpose                                                                                            |

Related Tags

|                                                                 |                                                                  |                                                                |
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Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AMIS30512C5122RG</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 24SOIC</div> <div>In stock: 33276 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AMIS30521C5212G</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 32NQFP</div> <div>In stock: 4824 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AMIS30421DBGEBV</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: DAUGHTER BOARD BIP STEP MOTOR</div> <div>In stock: 603 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AMIS-53050-XTD</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC RF TXRX 32-LQFP</div> <div>In stock: 5629 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>AMIS30421C4211RG</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR CONTROLLER SPI 44QFN</div> <div>In stock: 34091 pcs</div> <div>RFQ</div> | <div></div> <div><b>AMIS30521C5212RG</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 32NQFP</div> <div>In stock: 42486 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AMIS-49250-XTD</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX FIELDBUS MAU 44-NQFP</div> <div>In stock: 4446 pcs</div> <div>RFQ</div>     | <div></div> <div><b>AMIS30512C5122G</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 24SOIC</div> <div>In stock: 4862 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AMIS-49250-XTP</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX FIELDBUS MAU 44NQFP</div> <div>In stock: 6880 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AMIS30511C5112RG</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 24SOIC</div> <div>In stock: 5858 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AMIS30422DBGEBV</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: DAUGHTER BOARD BIP STEP MOTOR</div> <div>In stock: 686 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AMIS30421C4211G</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR CONTROLLER SPI 44QFN</div> <div>In stock: 24082 pcs</div> <div>RFQ</div> |