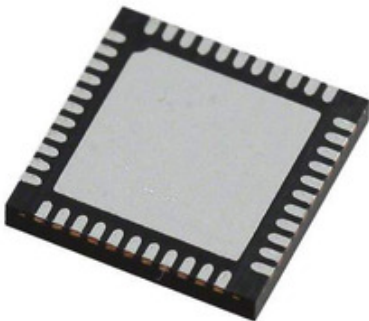


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:AMIS30421C4211G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MOTOR CONTROLLER SPI 44QFN

Datasheets: AMIS30421C4211G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:24174 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

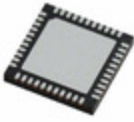
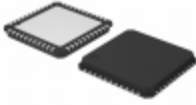
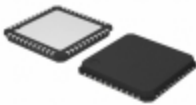
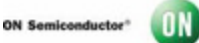
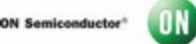
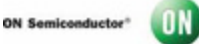
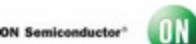
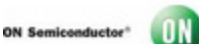
Specifications of AMIS30421C4211G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AMIS30421C4211G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC MOTOR CONTROLLER SPI 44QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 24174 pcs                                                                                               |
| DATA SHEET                       |  AMIS30421C4211G.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                             |
| VOLTAGE - LOAD                   | -                                                                                                       |
| TECHNOLOGY                       | -                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                            |
| STEP RESOLUTION                  | 1 ~ 1/64                                                                                                |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad                                                                                    |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (4)                                                                            |
| OTHER NAMES                      | AMIS30421C4211G-ND<br>AMIS30421C4211GOS                                                                 |
| 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)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | SPI                                                                                                     |
| FUNCTION                         | Controller - Commutation, Direction Management                                                          |
| DETAILED DESCRIPTION             | Bipolar Motor Driver SPI 44-QFN (7x7)                                                                   |
| CURRENT - OUTPUT                 | -                                                                                                       |
| BASE PART NUMBER                 | AMIS-30421                                                                                              |
| APPLICATIONS                     | General Purpose                                                                                         |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>AMIS30421C4211G      | AMIS30421C4211G Distributor                                   | AMIS30421C4211G Supplier                                    |
| AMIS30421C4211G Price                                        | AMIS30421C4211G Pictures                                      | AMIS30421C4211G Image                                       |
| AMIS30421C4211G PDF Datasheet                                | AMIS30421C4211G Download Datasheet                            | AMIS30421C4211G Datasheet                                   |
| AMIS30421C4211G Stock                                        | Buy AMIS30421C4211G                                           | Buy AMI Semiconductor / ON Semiconductor<br>AMIS30421C4211G |
| AMI Semiconductor / ON Semiconductor<br>AMIS30421C4211G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>AMIS30421C4211G      | ON Semiconductor AMIS30421C4211G                              | Aptina / ON Semiconductor AMIS30421C4211G                   |
| Catalyst Semiconductor / ON Semiconductor<br>AMIS30421C4211G | PulseCore Semiconductor / ON Semiconductor<br>AMIS30421C4211G | Sanyo Semiconductor / ON Semiconductor<br>AMIS30421C4211G   |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>AMIS30421C4211RG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR CONTROLLER SPI 44QFN</div> <div>In stock: 29902 pcs</div> <div>RFQ</div> | <div></div> <div>AMIS-3910XGEVB</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: EVAL BOARD OCT HS DVR 28SOIC</div> <div>In stock: 752 pcs</div> <div>RFQ</div>          |
| <div></div> <div>AMIS-49250-XTP</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX FIELDBUS MAU 44NQFP</div> <div>In stock: 8750 pcs</div> <div>RFQ</div>      | <div></div> <div>AMIS-49250-XTD</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX FIELDBUS MAU 44-NQFP</div> <div>In stock: 4460 pcs</div> <div>RFQ</div>         |
| <div></div> <div>AMIS-49200-XTD</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX MAU 32.25KBPS 44LQFP</div> <div>In stock: 5096 pcs</div> <div>RFQ</div>     | <div></div> <div>AMIS30512C5122G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 24SOIC</div> <div>In stock: 4861 pcs</div> <div>RFQ</div>          |
| <div></div> <div>AMIS-49200-XTP</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX FIELDBUS MAU 44LQFP</div> <div>In stock: 6922 pcs</div> <div>RFQ</div>      | <div></div> <div>AMIS30422C422MNTWG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC STEPPER MOTOR DVR/CTLR 48QFN</div> <div>In stock: 31349 pcs</div> <div>RFQ</div> |
| <div></div> <div>AMIS30422DBGEVB</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: DAUGHTER BOARD BIP STEP MOTOR</div> <div>In stock: 725 pcs</div> <div>RFQ</div>    | <div></div> <div>AMIS-53050-XTD</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC RF TXRX 32-LQFP</div> <div>In stock: 2945 pcs</div> <div>RFQ</div>                   |
| <div></div> <div>AMIS30421DBGEVB</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: DAUGHTER BOARD BIP STEP MOTOR</div> <div>In stock: 588 pcs</div> <div>RFQ</div>    | <div></div> <div>AMIS30511C5112RG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER SPI 24SOIC</div> <div>In stock: 4262 pcs</div> <div>RFQ</div>         |