

ON Semiconductor®

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Part Number:AMIS30624C6244RG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MOTOR DRIVER I2C 20SOIC

Datasheets:

PDF

AMIS30624C6244RG.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:20069 pcs stock

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 AMIS30624C6244RG

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| PART NUMBER                      | AMIS30624C6244RG                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor               |
| DESCRIPTION                      | IC MOTOR DRIVER I2C 20SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE               | 20069 pcs                                          |
| DATA SHEET                       | <div><div>PDF</div>AMIS30624C6244RG.pdf</div>      |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.5 V                                     |
| VOLTAGE - LOAD                   | 6.5 V ~ 29 V                                       |
| TECHNOLOGY                       | Power MOSFET                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                            |
| STEP RESOLUTION                  | 1/2, 1/4, 1/8, 1/16                                |
| SERIES                           | -                                                  |
| PACKAGING                        | Tape & Reel (TR)                                   |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                     |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                    |
| OTHER NAMES                      | 766-1001-2                                         |
| OPERATING TEMPERATURE            | -40°C ~ 165°C (TJ)                                 |
| MOUNTING TYPE                    | Surface Mount                                      |
| MOTOR TYPE - STEPPER             | Bipolar                                            |
| MOTOR TYPE - AC, DC              | -                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| INTERFACE                        | I²C                                                |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage |
| DETAILED DESCRIPTION             | Bipolar Motor Driver Power MOSFET I²C 20-SOIC      |
| CURRENT - OUTPUT                 | 570mA                                              |
| BASE PART NUMBER                 | AMIS-30624                                         |
| APPLICATIONS                     | General Purpose                                    |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>AMIS30624C6244RG      | AMIS30624C6244RG Distributor                                   | AMIS30624C6244RG Supplier                                    |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30623C623ARG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER PAR 32NQFP</div> <div>In stock: 6553 pcs</div> <div>RFQ</div>   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30624C6244G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER I2C 20SOIC</div> <div>In stock: 12549 pcs</div> <div>RFQ</div>    |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30623C623BRG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER PAR 32NQFP</div> <div>In stock: 27205 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30624C6245G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER I2C 32NQFP</div> <div>In stock: 6489 pcs</div> <div>RFQ</div>     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30623C6239RG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER PAR 20SOIC</div> <div>In stock: 6483 pcs</div> <div>RFQ</div>   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS3062XGEVK</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: KIT EVAL INDUSTRIAL 3062X FAMILY</div> <div>In stock: 5676 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30660CANH2RG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX CAN HALF DUP 8SOIC</div> <div>In stock: 82540 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30660CANH2G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC TXRX CAN 8SOIC</div> <div>In stock: 3659 pcs</div> <div>RFQ</div>              |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS3062XAGEVK</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: KIT EVAL AUTO AMIS3062X FAMILY</div> <div>In stock: 5808 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30623C623AG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER PAR 32NQFP</div> <div>In stock: 7069 pcs</div> <div>RFQ</div>     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30624C6245RG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER I2C 32NQFP</div> <div>In stock: 20137 pcs</div> <div>RFQ</div>  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div>AMIS30623C623BG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC MOTOR DRIVER PAR 32NQFP</div> <div>In stock: 14420 pcs</div> <div>RFQ</div>    |