

FCM8201QY



ON Semiconductor®

Part Number: [FCM8201QY](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC MOTOR CONTROLLER SPI 32LQFP

Data sheet:  [FCM8201](#)

RoHs Status: Lead free / RoHS Compliant

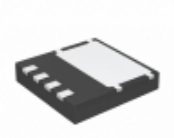
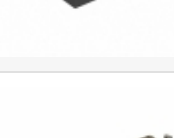
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FCM8201QY                                      | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC MOTOR CONTROLLER SPI 32LQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4372 pcs                                       | Data sheet                       | <a href="#">FCM8201</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                 | 10 V ~ 17 V                                          |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                              | Technology                       | -                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32-LQFP (7x7)                                  | Step Resolution                  | -                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                              | Packaging                        | Tray                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32-LQFP                                        | Output Configuration             | Pre-Driver - Half Bridge (3)                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FCM8201QYCT<br>FCM8201QYCT-ND                  | Operating Temperature            | -40°C ~ 125°C (TA)                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                  | Motor Type - Stepper             | -                                                    |
| Motor Type - AC, DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brushless DC (BLDC)                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                     | Interface                        | SPI                                                  |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Controller - Commutation, Direction Management | Detailed Description             | Motor Driver SPI 32-LQFP (7x7)                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                              | Base Part Number                 | FCM8201                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | General Purpose                                |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4372 pieces of AMI Semiconductor / ON Semiconductor FCM8201QY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FCM400PS12</a><br>Description: AC/DC CONVERTER 12V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">FCM3.25-A-T14</a><br>Description: CBL CLIP FLAT GRAY ADHESIVE       | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FCMT299N60</a><br>Description: MOSFET N-CH 600V 12A POWER88         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM8531RQY</a><br>Description: IC MOTOR CTRL I2C/SPI 32LQFP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM8531QY</a><br>Description: IC MOTOR CTRL I2C/SPI 32LQFP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM400PS24</a><br>Description: AC/DC CONVERTER 24V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">FCM8001QY</a><br>Description: IC CTRL DC MOTOR BLDC 80LQFP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCMT180N65S3</a><br>Description: SUPERFET3 650V PQFN88              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM400PS48</a><br>Description: AC/DC CONVERTER 48V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">FCM9000AQY</a><br>Description: IC CTRL DC MOTOR BLDC 44LQFP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCMT099N65S3</a><br>Description: MOSFET N-CH 650V 30A POWER88       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM400PS15</a><br>Description: AC/DC CONVERTER 15V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">FCM8202QY</a><br>Description: IC MOTOR CONTROLLER PAR 32LQFP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM400PS36</a><br>Description: AC/DC CONVERTER 36V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">FCMT250N65S3</a><br>Description: SUPERFET3 650V PQFN88              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM3.25-S6-T14</a><br>Description: CBL CLIP FLAT GRAY FASTENER      | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FCM3.25-S6-L14</a><br>Description: CABLE MNT #6 SCREW GRY NYL 3.25" | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FCMT199N60</a><br>Description: MOSFET N-CH 600V 20.2A POWER88       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FCM3.25-A-L14</a><br>Description: CABLE MNT ADH FOAM GRY NYL 3.25"  | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FCM400PS28</a><br>Description: AC/DC CONVERTER 28V 400W             | Manufacturers: <a href="#">XP Power</a>                             | <div>RFQ</div> |

| Related keywords for FCM8201QY         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | FCM8201QY distributor                | FCM8201QY supplier                        | FCM8201QY price                            |
| FCM8201QY                              | FCM8201QY download datasheet         | FCM8201QY datasheet                       | FCM8201QY stock                            |
| buy FCM8201QY                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor FCM8201QY                | Aptina / ON Semiconductor FCM8201QY        |
|                                        | FCM8201QY                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | FCM8201QY                                 | FCM8201QY                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| FCM8201QY                              |                                      |                                           |                                            |

