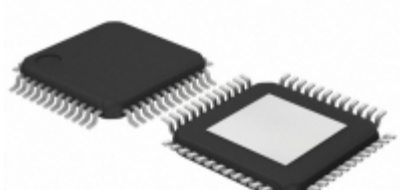


L99ASC03GTR





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Part Number: [L99ASC03GTR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC PREDRIVER 3PHASE 48TQFP

Data sheet:  [L99ASC03G](#)

RoHs Status: Lead free / RoHS Compliant

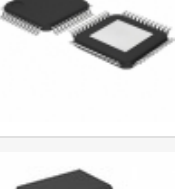
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                    | L99ASC03GTR                                    | Manufacturer                     | <a href="#">STMicroelectronics</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                    | IC PREDRIVER 3PHASE 48TQFP                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                             | 36755 pcs                                      | Data sheet                       | <a href="#">L99ASC03G</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                 | 6 V ~ 28 V                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                 | -                                              | Technology                       | Power MOSFET                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                        | 48-TQFP-EP (7x7)                               | Step Resolution                  | -                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                         | Automotive, AEC-Q100                           | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                 | 48-TQFP Exposed Pad                            | Output Configuration             | Pre-Driver - Half Bridge (3)                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                    | 497-17941-2<br>L99ASC03GTR-ND                  | Operating Temperature            | -40°C ~ 150°C (TJ)                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                  | Motor Type - Stepper             | -                                              |
| Motor Type - AC, DC                                                                                                                                                                                                                                                                                                                                                                                            | Brushless DC (BLDC)                            | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                | 20 Weeks                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                      | SPI                                            | Function                         | Controller - Commutation, Direction Management |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                           | Motor Driver Power MOSFET SPI 48-TQFP-EP (7x7) | Current - Output                 | -                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                   | Automotive                                     |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 36755 pieces of STMicroelectronics L99ASC03GTR 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: info@Components-World.com |                                                |                                  |                                                |

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|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
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|                            | Part#: <a href="#">L99DZ80EPTR</a><br>Description: IC DOOR MODULE DRIVER 64TQFP      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">L99CL01XPTR</a><br>Description: IC LED DRIVER LIN DIM POWERSO36   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L99DZ70XP</a><br>Description: IC DOOR ACTUATOR DVR POWERSO36      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L99DZ80EP</a><br>Description: IC DOOR MODULE DRIVER 64TQFP        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">L99DZ100GTR</a><br>Description: IC AUTOMOTIVE DOOR MODULE 64LQFP  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L9958XPTR</a><br>Description: IC MOTOR DRIVER SPI 24POWERSO       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L99ASC03</a><br>Description: IC MOTOR CONTROLLER SPI 48TQFP       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L99DZ70XPTR</a><br>Description: IC DOOR ACTUATOR DRVR POWERSO36   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  <div>life.augmented</div> | Part#: <a href="#">L9959S-TR-D</a><br>Description: IC H-BRIDGE HIGH SIDE 24PSSOP     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L99ASC03TR</a><br>Description: IC MOTOR CONTROLLER SPI 48TQFP     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L9960T</a><br>Description: IC HALF-BRIDGE DRVR SPI PWRSSO36       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|                            | Part#: <a href="#">L9960TR</a><br>Description: IC HALF-BRIDGE DRVR SPI PWRSSO36      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|                            | Part#: <a href="#">L9960</a><br>Description: IC HALF-BRIDGE DRVR SPI PWRSSO36        | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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