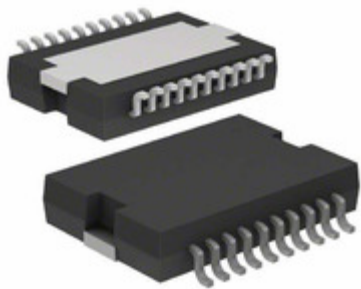


L9935013TR



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Part Number: L9935013TR

Manufacturer: STMicroelectronics

Description: IC MOTOR DRIVER SPI 20POWERSO

Data sheet:  L9935

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |                                  |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | L9935013TR                                         | Manufacturer                     | STMicroelectronics                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | IC MOTOR DRIVER SPI 20POWERSO                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 4429 pcs                                           | Data sheet                       | L9935                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)                          | Voltage - Supply                 | 8 V ~ 24 V                               |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                               | 8 V ~ 24 V                                         | Technology                       | DMOS                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                      | PowerSO-20                                         | Step Resolution                  | 1, 1/2                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                  | Packaging                        | Tape & Reel (TR)                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                               | 20-SOIC (0.433", 11.00mm Width) Exposed Pad        | Output Configuration             | Half Bridge (4)                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                  | 497-3373-2                                         | Operating Temperature            | -40°C ~ 150°C (TJ)                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                      | Motor Type - Stepper             | Bipolar                                  |
| Motor Type - AC, DC                                                                                                                                                                                                                                                                                                                                                                                          | -                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                         | Interface                        | SPI                                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                     | Driver - Fully Integrated, Control and Power Stage | Detailed Description             | Bipolar Motor Driver DMOS SPI PowerSO-20 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                             | 1.2A                                               | Base Part Number                 | L9935                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                    |                                  |                                          |
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|  | Part#: L9915<br>Description: IC IGBT SMART PWR DRIVER           | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: L9916BDTR<br>Description: IC REG SMART AVR DIE           | Manufacturers: STMicroelectronics | RFQ |
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|  | Part#: L9947S<br>Description: IC DRIVER AUTO APPS MULTIWATT15   | Manufacturers: STMicroelectronics | RFQ |
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|  | Part#: L9915B<br>Description: IC REG CTAVR C-TERM MULTIWATT8    | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: L9916<br>Description: IC REG SMART AVR MULTIWATT8        | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: L9942XP1<br>Description: IC MOTOR DRIVER SPI 24POWERSO   | Manufacturers: STMicroelectronics | RFQ |
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|  | Part#: L9949<br>Description: IC DRIVER DOOR ACTUATOR PWRSO-20   | Manufacturers: STMicroelectronics | RFQ |
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|  | Part#: L9925<br>Description: IC MOTOR DRIVER PAR 28SO           | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: L9930PD<br>Description: IC MOTOR DRIVER PAR 20POWERSO    | Manufacturers: STMicroelectronics | RFQ |
|  | Part#: L9950XP<br>Description: IC DOOR ACTUATOR DVR POWERSO-36  | Manufacturers: STMicroelectronics | RFQ |

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