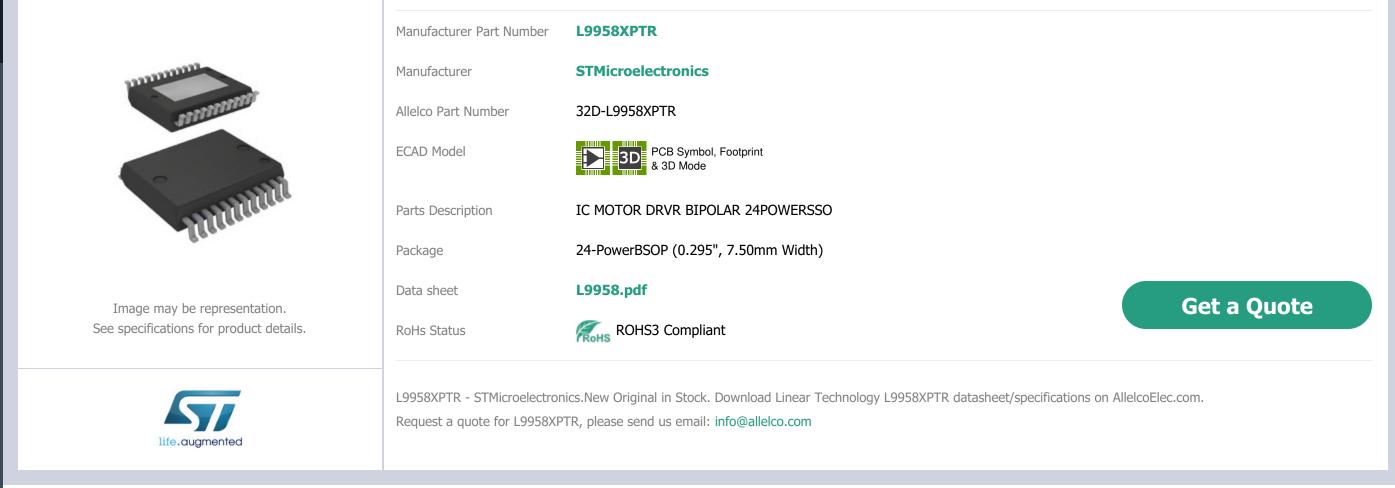


L9958XPTR



Specifications

L9958XPTR Tech Specifications

L9958XPTR - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-------------------------------------|-----------------------|--|
| Manufacturer | STMicroelectronics | Operating Temperature | -40°C ~ 150°C (TJ) |
| Voltage - Supply | 4.5V ~ 5.5V | Mounting Type | Surface Mount |
| Voltage - Load | 4V ~ 28V | Motor Type - Stepper | Bipolar |
| Technology | CMOS | Motor Type - AC, DC | Brushed DC |
| Supplier Device Package | PowerSSO-24 | Interface | SPI |
| Step Resolution | - | Function | Driver - Fully Integrated, Control and Power Stage |
| Series | - | Current - Output | 8.6A |
| Package / Case | 24-PowerBSOP (0.295", 7.50mm Width) | Base Product Number | L9958 |

| Package | Tape & Reel (TR) | Applications | General Purpose |
|----------------------|------------------|--------------|-----------------|
| Output Configuration | Half Bridge (2) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L9958XPTR

| Product Attribute | annann Hildiddid | internet internet | life.augmented | All Hell |
|-------------------------|---|---|---|---|
| Part Number | L9958XPTR | L9958XP | L9958TR | L9958SBTR |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Interface | SPI | SPI | SPI | SPI |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Current - Output | 8.6A | 8.6A | 8.6A | 8.6A |
| Function | Driver - Fully Integrated, Control and Power Stage |
| Output Configuration | Half Bridge (2) | Half Bridge (2) | Half Bridge (2) | Half Bridge (2) |
| Motor Type - AC, DC | Brushed DC | Brushed DC | Brushed DC | Brushed DC |
| Applications | General Purpose | General Purpose | General Purpose | General Purpose |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Step Resolution | - | - | - | - |
| Voltage - Supply | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V |
| Base Product Number | L9958 | L9958 | L9958 | L9958 |
| Motor Type - Stepper | Bipolar | Bipolar | Bipolar | Bipolar |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Technology | CMOS | CMOS | CMOS | CMOS |
| Series | - | - | - | - |
| Voltage - Load | 4V ~ 28V | 4V ~ 28V | 4V ~ 28V | 4V ~ 28V |
| Package / Case | 24-PowerBSOP (0.295", 7.50mm Width) | 24-PowerBSOP (0.295", 7.50mm Width) | 20-PowerSOIC (0.433', 11.00mm Width) | 16-PowerBSOP (0.370", 9.40mm Width) |
| Supplier Device Package | PowerSSO-24 | PowerSSO-24 | PowerSO-20 | PowerSO-16™ |

L9958XPTR Datasheet PDF

Download L9958XPTR pdf datasheets and STMicroelectronics documentation for L9958XPTR - STMicroelectronics.

PCN Packaging

ዾ



Material Barrier Bag 17/Dec/2020.pdf

PCN Design/Specification



L9958 Datasheet Update 18/Dec/2013.pdf

Ľ

HTML Datasheet

PCN Assembly/Origin

2

L9958XP 20/Feb/2018.pdf

Customers Also Interested in

Recommended Products



life.augmented

L9959S-D STMicroelectronics

L9959T STMicroelectronics



L9954LXP

STMicroelectronics



L9958XP

STMicroelectronics IC MOTOR DRVR BIPOLAR 24POWERSSO



L9959S-TR-D

STMicroelectronics IC HALF BRIDGE DRVR 3A PWRSSO-24



L9954XPTR

STMicroelectronics IC DVR DOOR ACTUATOR POWERSSO-36



L9959T-D

STMicroelectronics

L9959S-TR

life.augmented

STMicroelectronics



L9954LXPTR STMicroelectronics IC PTS SMARTPOWER



L9954XP

STMicroelectronics IC DVR DOOR ACTUATOR POWERSSO-36



L9959T-TR-D

STMicroelectronics IC HALF BRIDGE DRVR 3A PWRSSO36



L9959T-TR

STMicroelectronics



L9959U-TR-D STMicroelectronics

IC HALF BRIDGE DRVR 3A PWRSSO36



L9953XPTR STMicroelectronics IC DVR DOOR ACTUATOR POWERSSO-36



L9958TR STMicroelectronics IC MTRDRV BIPLR 4.5-5.5V 20PWRSO



L9959S

STMicroelectronics



L9958SBTR STMicroelectronics IC MTRDRV BIPLR 4.5-5.5V

16PWRSO



L9958SB

STMicroelectronics IC MTRDRV BIPLR 4.5-5.5V 16PWRSO



Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| America | Brazil | 7 |
| | Germany | 5 |
| Europe | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| Oceania | New Zealand | 7 |
| Asia | India | 6 |
| Asia | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | | |
|--|----------------------|--|
| Shipment charges(KG) | Reference DHL(USD\$) | |
| 0.00kg-1.00kg | USD\$60.00 | |
| 1.00kg-2.00kg | USD\$70.00 | |
| 2.00kg-3.00kg | USD\$80.00 | |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

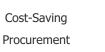


Your Faithful Supply Chain Partner -

診



Efficient Supply Management



Fast Sourcing & Delivery

4

Certifications & Memberships



Contact us if you have any questions.

| ් | |
|-------|--|
| Phone | |

+00852 9146 4856

Email info@allelco.com



View More



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong **Phone:** +00852 9146 4856 **Fax:** +00852 3010 8510 Email: info@Allelco.com