L9908TR

Manufacturer Part Number	L9908TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L9908TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	AUTOMOTIVE 3-PHASE MOTOR GATE DR
Package	48-TQFP Exposed Pad
Data sheet	L9908.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

L9908TR - STMicroelectronics.New Original in Stock. Download Linear Technology L9908TR datasheet/specifications on AllelcoElec.com.
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Specifications

L9908TR Tech Specifications
L9908TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 150°C (TA)
Voltage - Supply	4.5V ~ 75V	Mounting Type	Surface Mount
Voltage - Load	4.5V ~ 75V	Motor Type - Stepper	Multiphase
Technology	IGBT	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	48-TQFP-EP (7x7)	Interface	PWM, SPI
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	-
Package / Case	48-TQFP Exposed Pad	Base Product Number	L9908
Package	Tape & Reel (TR)	Applications	Automotive
Output Configuration	Half Bridge (3)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L9908TR

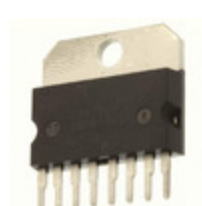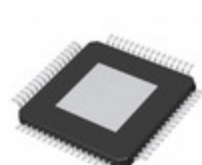| Product Attribute				
Part Number	L9908TR	L9904TR	L9906TR	L9907TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Step Resolution	-	-	-	-
Voltage - Load	4.5V ~ 75V	-	-	-
Output Configuration	Half Bridge (3)	Pre-Driver - Half Bridge (2)	-	-
Series	-	-	-	Automotive, AEC-Q100
Current - Output	-	-	-	-
Operating Temperature	-40°C ~ 150°C (TA)	-40°C ~ 150°C (TJ)	-	-40°C ~ 150°C (TJ)
Technology	IGBT	Power MOSFET	-	-
Motor Type - AC, DC	Brushless DC (BLDC)	Brushed DC	-	-
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Applications	Automotive	Automotive	-	-
Motor Type - Stepper	Multiphase	-	-	-
Supplier Device Package	48-TQFP-EP (7x7)	20-SO	-	64-TQFP-EP (10x10)
Base Product Number	L9908	L9904	L9906	L9907
Package / Case	48-TQFP Exposed Pad	20-SOIC (0.295", 7.50mm Width)	-	64-TQFP Exposed Pad
Interface	PWM, SPI	Serial	-	-
Function	Driver - Fully Integrated, Control and Power Stage	Controller - Commutation, Direction Management	-	-
Voltage - Supply	4.5V ~ 75V	8V ~ 28V	-	5V ~ 54V

L9908TR Datasheet PDF

Download L9908TR pdf datasheets and STMicroelectronics documentation for L9908TR - STMicroelectronics.

Datasheets

L9908.pdf

Customers Also Interested in

Recommended Products

L9907TR	L9906CB	L9911V	L9911U	L9911P	L9916B
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC GATE DRVR HALF-BRIDGE 64TQFP		IC REG AUTO APPL 1OUT 8MULTIWATT	IC REG AUTO APPL 1OUT 8MULTIWATT	IC REG AUTO APPL 1OUT 8MULTIWATT	PTS ASSP

L9911F	L9904-ENG	L9915-CB	L9915A	L9914A	L9906CC
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC REG AUTO APPL 1OUT 8MULTIWATT		IC REG CTAVR C-TERM MULTIWATT8	IC IGBT SMART PWR DRIVER	IC REG AUTO APPL 1OUT 8MULTIWATT	

L9904TR	L9906C	L9906BA	L9904TR-LF	L9911I	L9906TR
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC MOTOR DRIVER 8V-28V 20SO				IC REG AUTO APPL 1OUT 8MULTIWATT	IC MOTOR BLCD FET DRIVER 64TQFP

■ Shipment

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			DHL & FedEx Shipment Charges Reference	
Region	Country	Logistic Time(Day)	Shipment charges(KG)	Reference DHL(USD$)
America	United States	5	0.00kg-1.00kg	USD$60.00
	Brazil	7	1.00kg-2.00kg	USD$70.00
Europe	Germany	5	2.00kg-3.00kg	USD$80.00
	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
	New Zealand	7		
Asia	India	6		
	Japan	7		
Middle East	Israel	6		

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.

EAST WEST BANK   MasterCard   VISA   WESTERN UNION   PayPal

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info@allelco.com

Certifications & Memberships

MEDICAL DEVICES ISO 13485:2016   ISO 9001:2015   ISO 14001:2015

ISO 28000:2007   IPC Member   SMTA Surface Mount Technology Association

View More

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