



Image may be representation.
See specifications for product details.



L99MC6TR

Manufacturer Part Number	L99MC6TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L99MC6TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR DRVR N-CHAN 1:6 PWRSSO16
Package	16-PowerFSOP (0.154", 3.90mm Width)
Data sheet	L99MC6.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L99MC6TR - STMicroelectronics.New Original in Stock. Download Linear Technology L99MC6TR datasheet/specifications on AllelcoElec.com.
Request a quote for L99MC6TR, please send us email: info@allelco.com

Specifications

L99MC6TR Tech Specifications

L99MC6TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Configuration	High Side or Low Side
Voltage - Supply (Vcc/Vdd)	3V ~ 5.25V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Load	6V ~ 28V	Number of Outputs	6
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	PowerSSO-16	Interface	SPI
Series	-	Input Type	Non-Inverting
Rds On (Typ)	700mOhm	Features	PWM Input, Slew Rate Controlled
Ratio - Input:Output	1:6	Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature
Package / Case	16-PowerFSOP (0.154", 3.90mm Width)	Current - Output (Max)	600mA
Package	Tape & Reel (TR)	Base Product Number	L99MC6
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L99MC6TR

Product Attribute				
Part Number	L99MC6TR	L99MC6GJTR	L99MC6	L99MD01XD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Rds On (Typ)	700mOhm	700mOhm	700mOhm	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-
Voltage - Supply (Vcc/Vdd)	3V ~ 5.25V	3V ~ 5.25V	3V ~ 5.25V	-
Current - Output (Max)	600mA	600mA	600mA	-
Voltage - Load	6V ~ 28V	6V ~ 28V	6V ~ 28V	-
Switch Type	General Purpose	General Purpose	General Purpose	-
Features	PWM Input, Slew Rate Controlled	PWM Input, Slew Rate Controlled	PWM Input, Slew Rate Controlled	-
Number of Outputs	6	6	6	-
Interface	SPI	SPI	SPI	-
Ratio - Input:Output	1:6	1:6	1:6	-
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature	Current Limiting (Fixed), Open Load Detect, Over Temperature	Current Limiting (Fixed), Open Load Detect, Over Temperature	-
Series	-	-	-	-
Base Product Number	L99MC6	L99MC6	L99MC6	-
Supplier Device Package	PowerSSO-16	PowerSSO-16	PowerSSO-16	-
Package / Case	16-PowerFSOP (0.154", 3.90mm Width)	16-PowerLFSOP (0.154", 3.90mm Width)	16-PowerFSOP (0.154", 3.90mm Width)	-
Output Configuration	High Side or Low Side	High Side or Low Side	High Side or Low Side	-
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	-
Output Type	N-Channel	N-Channel	N-Channel	-

L99MC6TR Datasheet PDF

Download L99MC6TR pdf datasheets and STMicroelectronics documentation for L99MC6TR - STMicroelectronics.

Datasheets

[L99MC6.pdf](#)

PCN Packaging

[Box Label Chg 28/Jul/2016.pdf](#)

[Material Barrier Bag 17/Dec/2020.pdf](#)

PCN Assembly/Origin

 Mult Devices Testing 10/May/2018.pdf

PCN Design/Specification

 Pkg Cavity ID Add 9/Mar/2017.pdf

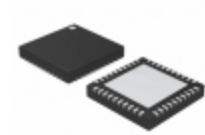
Customers Also Interested in

Recommended Products



L99MD01XD

STMicroelectronics



L99LD21Q6TR

STMicroelectronics
IC LED DRVR RGLTR PWM 1.5A
40QFN



L99H01QF

STMicroelectronics
IC MOTOR DRIVER 6V-28V 32LQFP



L99MD01XP

STMicroelectronics
IC PTS SMARTPOWER



L99MD01-T2

STMicroelectronics



L99H01Q

STMicroelectronics



L99MM70

STMicroelectronics



L99H01XP

STMicroelectronics
IC MOTOR DRVR 6V-28V
36POWERSO



L99MC6GJTR

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IC PWR DRVR N-CHAN 1:6
PWRSSO16



L99MD02XP

STMicroelectronics



L99H01XPTR

STMicroelectronics
IC MOTOR DRVR 6V-28V
36POWERSO



L99M62GXP

STMicroelectronics



L99MM70XP

STMicroelectronics



L99MC6

STMicroelectronics
IC PWR DRVR N-CHAN 1:6
PWRSSO16



L99MD02XPTR

STMicroelectronics
IC PTS SMARTPOWER



L99H02XPTR

STMicroelectronics
DOOR ACTUATOR DRIVER



L99H01QFTR

STMicroelectronics
IC MOTOR DRIVER 6V-28V 32LQFP



L99MD01XPTR

STMicroelectronics
IC PTS SMARTPOWER

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

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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