



Image may be representation.  
See specifications for product details.



## L9733XP

Manufacturer Part Number	<b>L9733XP</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-L9733XP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR DRVR N-CHAN 1:8 PWRSSO28
Package	28-SSOP (0.295", 7.50mm Width) Exposed Pad
Data sheet	<b>L9733.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

L9733XP - STMicroelectronics.New Original in Stock. Download Linear Technology L9733XP datasheet/specifications on AllelcoElec.com.  
Request a quote for L9733XP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

L9733XP Tech Specifications

L9733XP - 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)	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Load	4.5V ~ 18V	Number of Outputs	8
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	PowerSSO-28 Exposed Pad	Interface	SPI
Series	-	Input Type	Non-Inverting
Rds On (Typ)	700mOhm (Max)	Features	PWM Input
Ratio - Input:Output	1:8	Fault Protection	Open Load Detect, Over Temperature
Package / Case	28-SSOP (0.295", 7.50mm Width) Exposed Pad	Current - Output (Max)	1A
Package	Tube	Base Product Number	L9733
Output Type	N-Channel		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L9733XP

Product Attribute				
Part Number	L9733XP	<b>L9733CNTR</b>	<b>L9733CN</b>	<b>L9733XPTR</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Rds On (Typ)	700mOhm (Max)	700mOhm (Max)	700mOhm (Max)	700mOhm (Max)
Ratio - Input:Output	1:8	1:8	1:8	1:8
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	L9733	L9733	L9733	L9733
Output Configuration	High Side or Low Side	High Side or Low Side	High Side or Low Side	High Side or Low Side
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Current - Output (Max)	1A	1A	1A	1A
Number of Outputs	8	8	8	8
Supplier Device Package	PowerSSO-28 Exposed Pad	PowerSSO-28	PowerSSO-28	PowerSSO-28 Exposed Pad
Voltage - Load	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	SPI	SPI	SPI	SPI
Fault Protection	Open Load Detect, Over Temperature	Open Load Detect, Over Temperature	Open Load Detect, Over Temperature	Open Load Detect, Over Temperature
Features	PWM Input	PWM Input	PWM Input	PWM Input
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Package / Case	28-SSOP (0.295", 7.50mm Width) Exposed Pad	28-SSOP (0.295", 7.50mm Width) Exposed Pad	28-SSOP (0.295", 7.50mm Width) Exposed Pad	28-SSOP (0.295", 7.50mm Width) Exposed Pad

### L9733XP Datasheet PDF

Download L9733XP pdf datasheets and STMicroelectronics documentation for L9733XP - STMicroelectronics.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products

**L9733CNTR**STMicroelectronics  
IC PWR DRVR N-CHAN 1:8  
PWRSSO28**L9733CN**STMicroelectronics  
IC PWR DRVR N-CHAN 1:8  
PWRSSO28**L9733XPTR**STMicroelectronics  
IC PWR DRVR N-CHAN 1:8  
PWRSSO28**L9733CNTRR**

STMicroelectronics

**L9728TR**

STMicroelectronics

**L9726-4A**

STMicroelectronics

**L9753CAXPTR**STMicroelectronics  
IC PWR DRIVER N-CHANNEL 3:8**L9753CA**

STMicroelectronics

**L9709-AF**

STMicroelectronics

**L9705D013TR**

STMicroelectronics

**L970813TR**STMicroelectronics  
IC AED SMARTPOWER**L974113TR**STMicroelectronics  
IC DRIVER SMART PWR POWERSO**L9737-BC**

STMicroelectronics

**L9734M**

STMicroelectronics

**L9735TR**

STMicroelectronics

## 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



View More



WWW.ALLELCOELEC.COM

## 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

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