



Image may be representation.  
See specifications for product details.



## STP08DP05XTTR

Manufacturer Part Number	<b>STP08DP05XTTR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-STP08DP05XTTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRVR LIN 100MA 16HTSSOP
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	STP08DP05XTTR.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

STP08DP05XTTR - STMicroelectronics.New Original in Stock. Download Linear Technology STP08DP05XTTR datasheet/specifications on AllelcoElec.com.  
Request a quote for STP08DP05XTTR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STP08DP05XTTR Tech Specifications  
STP08DP05XTTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply (Min)	3V	Number of Outputs	8
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	20V	Internal Switch(s)	Yes
Type	Linear	Frequency	30MHz
Topology	Shift Register	Dimming	-
Supplier Device Package	16-HTSSOP	Current - Output / Channel	100mA
Series	-	Base Product Number	STP08DP05
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Applications	-
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STP08DP05XTTR

Product Attribute				
Part Number	STP08DP05XTTR	STP08CP05TTR	STP08DP05TTR	STP08CL596TTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Output / Channel	100mA	100mA	100mA	90mA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Applications	-	-	-	-
Number of Outputs	8	8	8	8
Topology	Shift Register	Shift Register	Shift Register	Shift Register
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Frequency	30MHz	30MHz	30MHz	25MHz
Voltage - Output	20V	20V	20V	16V
Type	Linear	Linear	Linear	Linear
Base Product Number	STP08DP05	STP08CP05	STP08DP05	STP08CL596
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Max)	5.5V	5.5V	5.5V	3.6V
Voltage - Supply (Min)	3V	3V	3V	3V
Supplier Device Package	16-HTSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Dimming	-	-	-	-
Series	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	Yes

### STP08DP05XTTR Datasheet PDF

Download STP08DP05XTTR pdf datasheets and STMicroelectronics documentation for STP08DP05XTTR - STMicroelectronics.

#### PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

#### PCN Assembly/Origin

Mult Devices 03/Jul/2018.pdf

### Customers Also Interested in

#### Recommended Products

**STP08CP05TTR**STMicroelectronics  
IC LED DRVR LINEAR 100MA  
16TSSOP**STP08DP05TTR**STMicroelectronics  
IC LED DRVR LINEAR 100MA  
16TSSOP**STP100N10F7**STMicroelectronics  
MOSFET N-CH 100V 80A TO-220**STP08CL596TTR**STMicroelectronics  
IC LED DRVR LINEAR 90MA 16TSSOP**STP08CP05XTTR**STMicroelectronics  
IC LED DRVR LIN 100MA 16HTSSOP**STP100NF04L**

STMicroelectronics

**STP100NF03L-03**

STMicroelectronics

**STP100N6F7**STMicroelectronics  
MOSFET N-CH 60V 100A TO220**STP100N8F6**STMicroelectronics  
MOSFET N-CH 80V 100A TO220**STP08CP05MTR**STMicroelectronics  
IC LED DRIVER LINEAR 100MA 16SO**STP08C596MTR**STMicroelectronics  
IC LED DRIVER LINEAR 120MA 16SO**STP100N10F5R**

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**STP08C596B1**STMicroelectronics  
IC LED DRIVER LINEAR 120MA  
16DIP**STP08CDC596TTR**STMicroelectronics  
IC LED DRVR LINEAR 120MA  
16TSSOP**STP100NF04**STMicroelectronics  
MOSFET N-CH 40V 120A TO220AB**STP100NF04 MOS**

STMicroelectronics

**STP08CP05B1**STMicroelectronics  
IC LED DRIVER LINEAR 100MA  
16DIP**STP08DP05MTR**STMicroelectronics  
IC LED DRIVER LINEAR 100MA 16SO

## 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.



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## Certifications & Memberships



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