

Image may be representation.
See specifications for product details.



STP16DP05MTR

Manufacturer Part Number	STP16DP05MTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STP16DP05MTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER LINEAR 100MA 24SOP
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	STP16DP05.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STP16DP05MTR - STMicroelectronics.New Original in Stock. Download Linear Technology STP16DP05MTR datasheet/specifications on AllelcoElec.com.
Request a quote for STP16DP05MTR, please send us email: info@allelco.com

Specifications

STP16DP05MTR Tech Specifications
STP16DP05MTR - 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	16
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	24-SOP	Current - Output / Channel	100mA
Series	-	Base Product Number	STP16DP05
Package / Case	24-SOIC (0.295", 7.50mm Width)	Applications	-
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STP16DP05MTR

Product Attribute				
Part Number	STP16DP05MTR	STP16CPS05PTR	STP16CPS05TTR	STP16DP05XTTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Voltage - Supply (Min)	3V	3V	3V	3V
Internal Switch(s)	Yes	Yes	Yes	Yes
Applications	-	-	-	-
Frequency	30MHz	30MHz	30MHz	30MHz
Dimming	-	-	-	-
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SSOP (0.154", 3.90mm Width)	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	100mA	100mA	100mA	100mA
Supplier Device Package	24-SOP	24-QSOP	24-TSSOP	24-TSSOP-EP
Number of Outputs	16	16	16	16
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Topology	Shift Register	Shift Register	Shift Register	Shift Register
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Base Product Number	STP16DP05	STP16CPS05	STP16CPS05	STP16DP05
Type	Linear	Linear	Linear	Linear
Voltage - Output	20V	20V	20V	20V
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V

STP16DP05MTR Datasheet PDF

Download STP16DP05MTR pdf datasheets and STMicroelectronics documentation for STP16DP05MTR - STMicroelectronics.

PCN Packaging

Moisture Barrier Bag 09/May/2016.pdf

CRP/14/8400 20/Mar/2014.pdf

PCN Assembly/Origin

STP16xx/STA02xx 16/Dec/2022.pdf

HTML Datasheet

STP16DP05.pdf

Customers Also Interested in

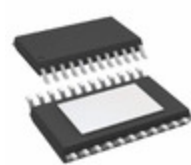
Recommended Products



STP16CPS05PTR
STMicroelectronics
IC LED DRVR LINEAR 100MA
24QSOP



STP16CPS05TTR
STMicroelectronics
IC LED DRVR LINEAR 100MA
24TSSOP



STP16DP05XTTR
STMicroelectronics
IC LED DRVR LINEAR 100MA
24TSSOP



STP16DP05TTR
STMicroelectronics
IC LED DRVR LINEAR 100MA
24TSSOP



STP16CPS05MTR
STMicroelectronics
IC LED DRIVER LINEAR 100MA
24SOP



STP16CPPS05PTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA
24QSOP



STP16DPP05PTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA
24QSOP



STP16DPPS05PTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA
24QSOP



STP16DPP05XTTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP



STP16CPPS05TTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP



STP16CPPS05XTTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP



STP16DPPS05TTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP



STP16DPP05TTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP



STP16DPP05MTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA 24SO



STP16DPPS05MTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA 24SOP



STP16CPS05XTTR
STMicroelectronics
IC LED DRVR LINEAR 100MA
24TSSOP



STP16DPS05MTR
STMicroelectronics
IC LED DRIVER LINEAR 100MA 24SO



STP16DP05B1R
STMicroelectronics
IC LED DRIVER LINEAR 100MA
24DIP

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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