

Image may be representation.
See specifications for product details.



STP24DP05BTR

Manufacturer Part Number	STP24DP05BTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STP24DP05BTR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER LINEAR 80MA 48TQFP
Package	48-TQFP Exposed Pad
Data sheet	STP24DP05.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STP24DP05BTR - STMicroelectronics.New Original in Stock. Download Linear Technology STP24DP05BTR datasheet/specifications on AllelcoElec.com.
Request a quote for STP24DP05BTR, please send us email: info@allelco.com

Specifications

STP24DP05BTR Tech Specifications

STP24DP05BTR - 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	24
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	20V	Internal Switch(s)	Yes
Type	Linear	Frequency	25MHz
Topology	Shift Register	Dimming	-
Supplier Device Package	48-TQFP-EP (7x7)	Current - Output / Channel	80mA
Series	-	Base Product Number	STP24DP05
Package / Case	48-TQFP Exposed Pad	Applications	-
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STP24DP05BTR

Product Attribute				
Part Number	STP24DP05BTR	STP24N60DM2	STP240N10F7	STP23NM50N
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Supply (Max)	5.5V	-	-	-
Supplier Device Package	48-TQFP-EP (7x7)	TO-220	TO-220	TO-220
Type	Linear	-	-	-
Package / Case	48-TQFP Exposed Pad	TO-220-3	TO-220-3	TO-220-3
Series	-	FDmesh™ II Plus	DeepGATE™, STripFET™ VII	MDmesh™ II
Frequency	25MHz	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)	150°C (TJ)
Voltage - Output	20V	-	-	-
Dimming	-	-	-	-
Current - Output / Channel	80mA	-	-	-
Internal Switch(s)	Yes	-	-	-
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Number of Outputs	24	-	-	-
Topology	Shift Register	-	-	-
Applications	-	-	-	-
Base Product Number	STP24DP05	STP24	STP240	STP23
Voltage - Supply (Min)	3V	-	-	-

STP24DP05BTR Datasheet PDF

Download STP24DP05BTR pdf datasheets and STMicroelectronics documentation for STP24DP05BTR - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin


















TQFP/LQFP 15/Sep/2016.pdf

HTML Datasheet

STP24DP05.pdf

Customers Also Interested in

Recommended Products

					
STP24N60DM2 STMicroelectronics MOSFET N-CH 600V 18A TO220	STP240N10F7 STMicroelectronics MOSFET N-CH 100V 180A TO220	STP23NM50N STMicroelectronics MOSFET N-CH 500V 17A TO220-3	STP24N65M2 STMicroelectronics MOSFET N-CH 650V 16A TO220	STP23N65M5 STMicroelectronics	STP24NM60 STMicroelectronics
					
STP23N80K5 STMicroelectronics MOSFET N-CH 800V 16A TO220-3	STP24NF10 STMicroelectronics MOSFET N-CH 100V 26A TO220AB	STP23NM60ND STMicroelectronics MOSFET N-CH 600V 19.5A TO220AB	STP24810 MOS STMicroelectronics	STP24NF10 MOS STMicroelectronics	STP24NM60N STMicroelectronics MOSFET N-CH 600V 17A TO220
					
STP2545CGY NA	STP23NM60N STMicroelectronics MOSFET N-CH 600V 19A TO220AB	STP24N60M2 STMicroelectronics MOSFET N-CH 600V 18A TO220	STP2397F-LF-26MHZ RAKON	STP24NM65N STMicroelectronics MOSFET N-CH 650V 19A TO220AB	STP24N60M2 MOS 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

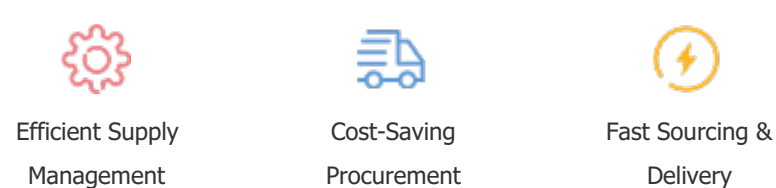
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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