STP16CPC05TTR

Manufacturer Part Number	STP16CPC05TTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STP16CPC05TTR
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR LINEAR 100MA 24TSSOP
Package	24-TSSOP (0.173', 4.40mm Width)
Data sheet	STP16CPC05.pdf
RoHS Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

STP16CPC05TTR - STMicroelectronics.New Original in Stock. Download Linear Technology STP16CPC05TTR datasheet/specifications on AllelcoElec.com.
Request a quote for STP16CPC05TTR, please send us email: info@allelco.com

Specifications

STP16CPC05TTR Tech Specifications
STP16CPC05TTR - 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-TSSOP	Current - Output / Channel	100mA
Series	-	Base Product Number	STP16CPC05
Package / Case	24-TSSOP (0.173', 4.40mm Width)	Applications	-
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STP16CPC05TTR

Product Attribute				
Part Number	STP16CPC05TTR	STP16CP596MTR	STP16CPP05PTR	STP16CP05TTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	24-TSSOP (0.173', 4.40mm Width)	24-SOIC (0.295', 7.50mm Width)	24-SSOP (0.154', 3.90mm Width)	24-TSSOP (0.173", 4.40mm Width)
Voltage - Supply (Min)	3V	3V	3V	3V
Series	-	-	-	-
Voltage - Output	20V	16V	20V	20V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Topology	Shift Register	Shift Register	Shift Register	Shift Register
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Supplier Device Package	24-TSSOP	24-SO	24-QSOP	24-TSSOP
Frequency	30MHz	25MHz	30MHz	30MHz
Base Product Number	STP16CPC05	STP16CP596	STP16CPP05	STP16CP05
Current - Output / Channel	100mA	50mA	40mA	100mA
Applications	-	-	-	-
Dimming	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	Yes
Type	Linear	Linear	Linear	Linear
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	16	16	16	16

STP16CPC05TTR Datasheet PDF

Download STP16CPC05TTR pdf datasheets and STMicroelectronics documentation for STP16CPC05TTR - STMicroelectronics.

HTML Datasheet
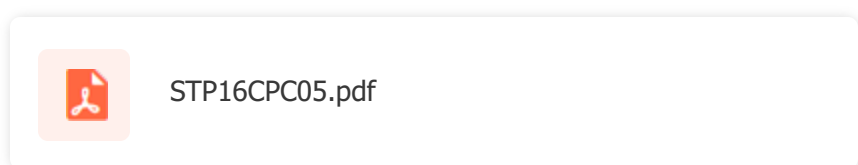
STP16CPC05.pdf

Customers Also Interested in

Recommended Products

STP16CPC05	STP16CP596MTR	STP16CPP05PTR	STP16CP05TTR	STP16CPC05MTR	STP16CPP05PTR
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	IC LED DRIVER LINEAR 50MA 24SO	IC LED DRIVER LINEAR 40MA 24QSOP	IC LED DRVR LINEAR 100MA 24TSSOP	IC LED DRIVER LINEAR 100MA 24SO	IC LED DRVR LINEAR 40MA 24TSSOP

STP16CPC05XTTR	STP16CPC26TTR	STP16CP05TTR.01	STP16CPC26XTR	STP16CPC05PTR	STP16CP05XTTR
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC LED DRVR LINEAR 100MA 24TSSOP	IC LED DRV LIN ANALOG 24TSSOP		IC LED DRV LIN ANALOG 24TSSOP	IC LED DRVR LINEAR 100MA 24QSOP	IC LED DRVR LINEAR 100MA 24TSSOP

STP16CPC26MTR	STP16CP05PTR	STP16CPC26PTR	STP16CP596	STP16CPC26	STP16CP596B1R
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC LED DRVR LIN ANALOG 90MA 24SO	IC LED DRVR LINEAR 100MA 24QSOP	IC LED DRV LIN ANALOG 24QSOP			IC LED DRIVER LINEAR 50MA 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.

EAST WEST BANK   MasterCard   VISA
WESTERN UNION   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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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