STP16CPC26MTR

Manufacturer Part Number	STP16CPC26MTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STP16CPC26MTR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC LED DRVR LIN ANALOG 90MA 24SO
Package	24-SOIC (0.295', 7.50mm Width)
Data sheet	STP16CPC26.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

STP16CPC26MTR - STMicroelectronics.New Original in Stock. Download Linear Technology STP16CPC26MTR datasheet/specifications on AllelcoElec.com.
Request a quote for STP16CPC26MTR, please send us email: info@allelco.com

Specifications

STP16CPC26MTR Tech Specifications
STP16CPC26MTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40℃ ~ 125℃ (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	Analog
Supplier Device Package	24-SO	Current - Output / Channel	90mA
Series	-	Base Product Number	STP16CPC26
Package / Case	24-SOIC (0.295', 7.50mm Width)	Applications	Lighting
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STP16CPC26MTR

Product Attribute				
Part Number	STP16CPC26MTR	STP16CPPS05TTR	STP16CPC26TTR	STP16CPC26PTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-SOIC (0.295', 7.50mm Width)	24-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	24-SSOP (0.154', 3.90mm Width)
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Series	-	-	-	-
Voltage - Supply (Min)	3V	3V	3V	3V
Current - Output / Channel	90mA	40mA	90mA	90mA
Topology	Shift Register	Shift Register	Shift Register	Shift Register
Operating Temperature	-40℃ ~ 125℃ (TA)	-40℃ ~ 125℃ (TA)	-40℃ ~ 125℃ (TA)	-40℃ ~ 125℃ (TA)
Supplier Device Package	24-SO	24-TSSOP	24-TSSOP	24-QSOP
Number of Outputs	16	16	16	16
Dimming	Analog	-	Analog	Analog
Applications	Lighting	-	Lighting	Lighting
Base Product Number	STP16CPC26	STP16CPPS05	STP16CPC26	STP16CPC26
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output	20V	20V	20V	20V
Type	Linear	Linear	Linear	Linear
Frequency	30MHz	30MHz	30MHz	30MHz

STP16CPC26MTR Datasheet PDF

Download STP16CPC26MTR pdf datasheets and STMicroelectronics documentation for STP16CPC26MTR - 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

📄 STP16CPC26.pdf

◼ Customers Also Interested in

Recommended Products

STP16CP596
STMicroelectronics

STP16CPPS05TTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP

STP16CPC26TTR
STMicroelectronics
IC LED DRV LIN ANALOG 24TSSOP

STP16CPC05
STMicroelectronics

STP16CPC26PTR
STMicroelectronics
IC LED DRV LIN ANALOG 24QSOP

STP16CPC05PTR
STMicroelectronics
IC LED DRVR LINEAR 100MA 24QSOP

STP16CPC26XTR
STMicroelectronics
IC LED DRV LIN ANALOG 24TSSOP

STP16CP596MTR
STMicroelectronics
IC LED DRIVER LINEAR 50MA 24SO

STP16CPP05PTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA 24QSOP

STP16CPPS05MTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA 24SO

STP16CPP05TTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP

STP16CPC05XTTR
STMicroelectronics
IC LED DRVR LINEAR 100MA 24TSSOP

STP16CPC26
STMicroelectronics

STP16CPP05XTTR
STMicroelectronics
IC LED DRVR LINEAR 40MA 24TSSOP

STP16CPC05MTR
STMicroelectronics
IC LED DRIVER LINEAR 100MA 24SO

STP16CPPS05PTR
STMicroelectronics
IC LED DRIVER LINEAR 40MA 24QSOP

STP16CP596B1R
STMicroelectronics
IC LED DRIVER LINEAR 50MA 24DIP

STP16CPC05TTR
STMicroelectronics
IC LED DRVR LINEAR 100MA 24TSSOP

◼ 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.

EastWest 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

ISO ISO 13485:2016 · ISO 9001:2015 · ISO 14001:2015
ISO 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

View More

ALLELCO LIMITED
WWW.ALLELCOELEC.COM

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

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