

Image may be representation.
See specifications for product details.



PM8805TR

Manufacturer Part Number	PM8805TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-PM8805TR
ECAD Model	Request Free CAD Models
Parts Description	IC POE CNTRL 2 CHANNEL 43VFQFPN
Package	43-VFQFN Exposed Pad
Data sheet	PM8805 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PM8805TR - STMicroelectronics.New Original in Stock. Download Linear Technology PM8805TR datasheet/specifications on AllelcoElec.com.
Request a quote for PM8805TR, please send us email: info@allelco.com

Specifications

PM8805TR Tech Specifications

PM8805TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	9V ~ 57V	Operating Temperature	-40°C ~ 85°C (TA)
Type	Controller (PD), DC/DC	Number of Channels	2
Supplier Device Package	43-VFQFPN (8x8)	Mounting Type	Surface Mount
Standards	802.3at (PoE+), 802.3af (PoE), 802.3bt	Internal Switch(s)	Yes
Series	-	Current - Supply	15µA
Power - Max	99.9 W	Base Product Number	PM8805
Package / Case	43-VFQFN Exposed Pad	Auxiliary Sense	Yes

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics PM8805TR

Product Attribute				
Part Number	PM8805TR	PM8803C	PM8800ATR	PM8801TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-	-40°C ~ 85°C	-40°C ~ 85°C
Type	Controller (PD), DC/DC	-	Controller (PD), DC/DC	Controller (PD), DC/DC
Power - Max	99.9 W	-	12.95 W	25.3 W
Number of Channels	2	-	1	2
Standards	802.3at (PoE+), 802.3af (PoE), 802.3bt	-	802.3af (PoE)	802.3at (PoE+), 802.3af (PoE)
Voltage - Supply	9V ~ 57V	-	48V	-
Auxiliary Sense	Yes	-	No	Yes
Supplier Device Package	43-VFQFPN (8x8)	-	16-HTSSOP	24-TSSOP
Internal Switch(s)	Yes	-	Both	No
Series	-	*	-	-
Current - Supply	15µA	-	3mA	640mA
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Base Product Number	PM8805	PM8803	PM8800	PM8801
Package / Case	43-VFQFN Exposed Pad	-	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad

PM8805TR Datasheet PDF

Download PM8805TR pdf datasheets and STMicroelectronics documentation for PM8805TR - STMicroelectronics.

Datasheets

[PM8805 Datasheet.pdf](#)

PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

[Carrier 14-Feb-2022.pdf](#)

PCN Assembly/Origin

[Final Testing 24/Aug/2021.pdf](#)

Customers Also Interested in

Recommended Products



PM8835TR
STMicroelectronics



PM8803C
STMicroelectronics
IC POE CNTRL 20HTSSOP



PM8800A-WGI
PMC



PM8800ATR
STMicroelectronics
IC POE CNTRL 1 CHANNEL
16HTSSOP



PM8801A-WGI
PMC



PM8821-0VV
Qualcomm



PM8834TR
STMicroelectronics
IC GATE DRVR LOW-SIDE 8SOIC



PM8821
Qualcomm



PM8801B-WGI
PMC



PM8801TR
STMicroelectronics
IC POE CNTRL 2 CHANNEL 24TSSOP



PM8834
STMicroelectronics
IC GATE DRVR LOW-SIDE 8SOIC



PM8834TR-3
STMicroelectronics



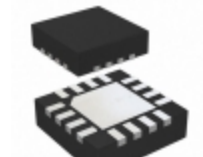
PM8834MTR
STMicroelectronics
IC GATE DRVR LOW-SIDE 8MSOP



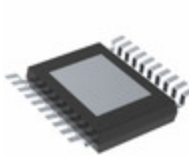
PM8803
STMicroelectronics
IC POE CNTRL 1 CHANNEL
20HTSSOP



PM8841
Qualcomm



PM8804TR
STMicroelectronics
PWM PEAK CURRENT MODE
CONTROLLER



PM8803TR
STMicroelectronics
IC POE CNTRL 1 CHANNEL
20HTSSOP



PM8800B-WGI
PMC

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
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Contact us if you have any questions.

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Certifications & Memberships



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