



Image may be representation.
See specifications for product details.



P024F048T12AL

Manufacturer Part Number	P024F048T12AL
Manufacturer	Vicor
Allelco Part Number	32D-P024F048T12AL
ECAD Model	Request Free CAD Models
Parts Description	DC DC CONVERTER 48V 120W
Package	Module
Data sheet	P024F048T12AL.pdf
RoHs Status	ROHS3 Compliant

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P024F048T12AL - Vicor Corporation. New Original in Stock. Download Linear Technology P024F048T12AL datasheet/specifications on AllelcoElec.com.
Request a quote for P024F048T12AL, please send us email: info@allelco.com

Specifications

P024F048T12AL Tech Specifications

P024F048T12AL - Vicor Corporation technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vicor	Package / Case	Module
Voltage - Output 3	-	Package	Tray
Voltage - Output 2	-	Operating Temperature	-40°C ~ 125°C
Voltage - Output 1	48V	Number of Outputs	1
Voltage - Input (Min)	18V	Mounting Type	Surface Mount
Voltage - Input (Max)	36V	Features	Remote On/Off, UVLO
Type	Pre-Regulator Module	Efficiency	95%
Size / Dimension	1.28' L x 0.87' W x 0.26' H (32.5mm x 22.0mm x 6.7mm)	Current - Output (Max)	2.5A
Series	VI Chip® PRM® (120W)	Applications	ITE (Commercial)
Power (Watts)	120 W		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vicor Corporation P024F048T12AL

Product Attribute				
Part Number	P024F048T12AL	P0260AI MOS	P0248SG10F	P0260AD MOS
Manufacturer	Vicor Corporation	NIKO	WESTCODE	NIKO
Type	Pre-Regulator Module	-	-	-
Current - Output (Max)	2.5A	-	-	-
Efficiency	95%	-	-	-
Voltage - Input (Max)	36V	-	-	-
Applications	ITE (Commercial)	-	-	-
Power (Watts)	120 W	-	-	-
Features	Remote On/Off, UVLO	-	-	-
Voltage - Output 1	48V	-	-	-
Mounting Type	Surface Mount	-	-	-
Voltage - Input (Min)	18V	-	-	-
Size / Dimension	1.28' L x 0.87' W x 0.26' H (32.5mm x 22.0mm x 6.7mm)	-	-	-
Package / Case	Module	-	-	-
Voltage - Output 3	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-	-	-
Series	VI Chip® PRM® (120W)	-	-	-
Voltage - Output 2	-	-	-	-
Package	Tray	-	-	-
Number of Outputs	1	-	-	-

P024F048T12AL Datasheet PDF

Download P024F048T12AL pdf datasheets and Vicor Corporation documentation for P024F048T12AL - Vicor Corporation.

Datasheets

P024F048T12AL.pdf

Environmental Information

Vicor REACH.pdf



















PCN Design/Specification

Cylindrical Battery Holders.pdf

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE	 NO PICTURE	 NO PICTURE		 NO PICTURE	 NO PICTURE
P0260AI MOS NIKO	P0248SG10F WESTCODE IGBT Module	P0260AD MOS NIKO	P0250474NLT Pulse Electronics	P0260AS NIKO	P0248SG10D WESTCODE IGBT Module
 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	
P0260AD NIKO	P0248SD12F WESTCODE IGBT Module	P0260AS MOS NIKO	P0248SD12D WESTCODE IGBT Module	P0248SG12D WESTCODE IGBT Module	P0250.474T Pulse Electronics
 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	
P0248SD12E WESTCODE IGBT Module	P0260AI NIKO-SEM	P0248SG12F WESTCODE IGBT Module	P0248SG10E WESTCODE IGBT Module	P0260ATF NIKO	P0250.104NLT Pulse Electronics FIXED IND 100UH 1.8A 190MOHM SMD

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

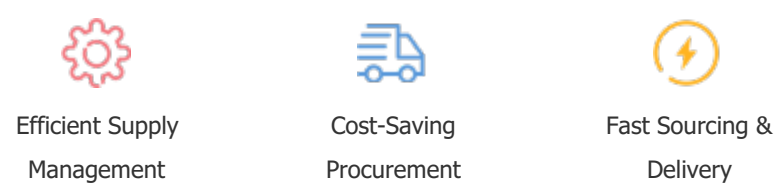
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

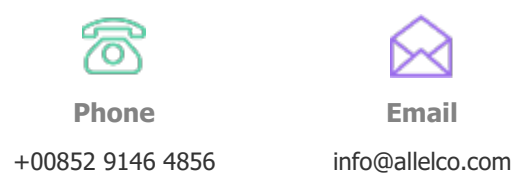
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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