

Image may be representation.  
See specifications for product details.



## IR3584MTRPBF

Manufacturer Part Number	<b>IR3584MTRPBF</b>
Manufacturer	<b>Infineon Technologies</b>
Allelco Part Number	32D-IR3584MTRPBF
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR INTEL 2OUT 40QFN
Package	40-VFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>IR3584.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IR3584MTRPBF - Infineon Technologies. New Original in Stock. Download Linear Technology IR3584MTRPBF datasheet/specifications on AllelcoElec.com.  
Request a quote for IR3584MTRPBF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IR3584MTRPBF Tech Specifications

IR3584MTRPBF - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package	Tape & Reel (TR)
Voltage - Output	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input	3.3V	Number of Outputs	2
Supplier Device Package	40-QFN (5x5)	Mounting Type	Surface Mount
Series	-	Base Product Number	IR3584
Package / Case	40-VFQFN Exposed Pad	Applications	Controller, Intel VR12, VR12.5

### Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IR3584MTRPBF

Product Attribute				
Part Number	IR3584MTRPBF	IR3583MTRPBF	IR3585BMSY02TRP	IR3581MTRPBF
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Operating Temperature	-40°C ~ 85°C	-	-	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad	-	-	48-VFQFN Exposed Pad
Supplier Device Package	40-QFN (5x5)	-	-	48-QFN (6x6)
Voltage - Input	3.3V	-	-	3.3V
Voltage - Output	-	-	-	-
Number of Outputs	2	-	-	2
Base Product Number	IR3584	-	-	IR3581
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Applications	Controller, Intel VR12, VR12.5	-	-	Controller, Intel VR12, VR12.5
Series	-	*	*	-
Mounting Type	Surface Mount	-	-	Surface Mount

### IR3584MTRPBF Datasheet PDF

Download IR3584MTRPBF pdf datasheets and Infineon Technologies documentation for IR3584MTRPBF - Infineon Technologies.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Part Number Guide.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### PCN Assembly/Origin












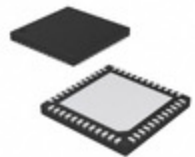

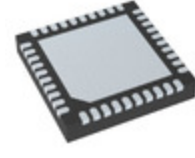
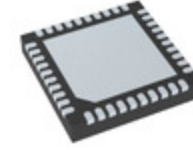



[2.73KHz.pdf](#)

#### HTML Datasheet

[IR3584.pdf](#)

### Customers Also Interested in

## Recommended Products

 NO PICTURE	 NO PICTURE		 NO PICTURE		 NO PICTURE
<b>IR3581MTRPBF.</b> IR	<b>IR3585BMSY01</b> IR	<b>IR3583MTRPBF</b> Infineon Technologies IC CONTROLLER	<b>IR3590MTRPBF.</b> IR	<b>IR3578MTRPBF</b> Infineon Technologies IC REG BUCK SYNC ADJ 30PQFN	<b>IR3575MTRPBF.</b> IR
					
<b>IR3590AMTRPBF</b> Infineon Technologies IC REG CTRL BUCK PWM 40QFN	<b>IR3581MCP01TRP</b> Cypress Semiconductor (Infineon Technologies)	<b>IR3579AMTRPBF</b> Infineon Technologies IC REG BUCK SYNC ADJ 30PQFN	<b>IR3588MLN01TRP</b> Infineon Technologies IC REG BUCK 28VQFN	<b>IR3585BMSY02TRP</b> Infineon Technologies IC REG BUCK 48VQFN	<b>IR3581MTRPBF</b> Infineon Technologies IC REG CTRLR INTEL 2OUT 48QFN
				 NO PICTURE	 NO PICTURE
<b>IR3585BMSY01TRP</b> Infineon Technologies IC REG BUCK 48VQFN	<b>IR3590MTRPBF</b> Infineon Technologies IC REG CTRLR BUCK I2C 40QFN	<b>IR3570BMTRPBF</b> Infineon Technologies IC REG CTRLR INTEL 2OUT 40QFN	<b>IR3575MTRPBF</b> Infineon Technologies IC HALF BRIDGE DRIVER 60A 32QFN	<b>IR3580MGB01TRPBF</b> IR	<b>IR3585B</b> IOR

## 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

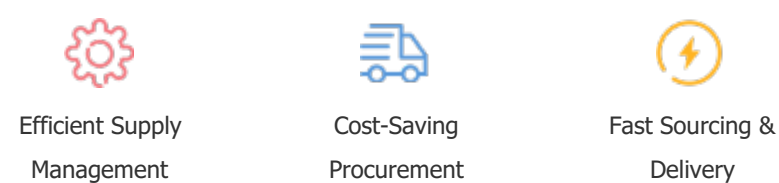
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

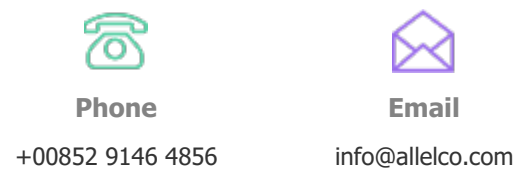
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)

### Contact us

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