

Image may be representation.  
See specifications for product details.



## MC34PF3001A1EP

Manufacturer Part Number	<b>MC34PF3001A1EP</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MC34PF3001A1EP
ECAD Model	Request Free CAD Models
Parts Description	IC POWER MANAGEMENT 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	<b>MC3xPF3001 Fact Sheet.pdf</b>
	<b>MC3xPF3001A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC34PF3001A1EP - NXP USA Inc..New Original in Stock. Download Linear Technology MC34PF3001A1EP datasheet/specifications on AllelcoElec.com.  
Request a quote for MC34PF3001A1EP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC34PF3001A1EP Tech Specifications  
MC34PF3001A1EP - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 105°C
Voltage - Supply	2.8V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	48-HVQFN (7x7)	Current - Supply	-
Series	-	Base Product Number	MC34PF3001
Package / Case	48-VFQFN Exposed Pad	Applications	Processor
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MC34PF3001A1EP

Product Attribute				
Part Number	MC34PF3001A1EP	<b>MC34PF4210A1ES</b>	<b>MC34PF4210A2ES</b>	<b>MC34PF3001A6EP</b>
Manufacturer	NXP USA Inc.	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.
Base Product Number	MC34PF3001	MC34PF4210	MC34PF4210	MC34PF3001
Current - Supply	-	-	-	-
Series	-	-	-	-
Applications	Processor	Audio, Video	Audio, Video	Processor
Mounting Type	Surface Mount	Surface Mount, Wettable Flank	Surface Mount, Wettable Flank	Surface Mount
Voltage - Supply	2.8V ~ 5.5V	2.8V ~ 4.5V	2.8V ~ 4.5V	2.8V ~ 5.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C
Package / Case	48-VFQFN Exposed Pad	56-VFQFN Exposed Pad	56-VFQFN Exposed Pad	48-VFQFN Exposed Pad
Package	Tray	Bulk	Tray	Tray
Supplier Device Package	48-HVQFN (7x7)	56-QFN-EP (8x8)	56-QFN-EP (8x8)	48-HVQFN (7x7)

### MC34PF3001A1EP Datasheet PDF

Download MC34PF3001A1EP pdf datasheets and NXP USA Inc. documentation for MC34PF3001A1EP - NXP USA Inc..

#### Datasheets

[MC3xPF3001A.pdf](#)

#### PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Mult Dev Pkg Seal 15/Dec/2020.pdf](#)

#### Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Design/Specification

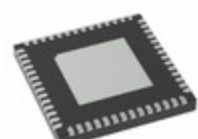
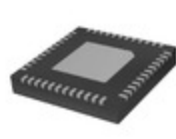
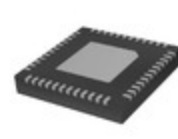
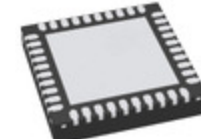
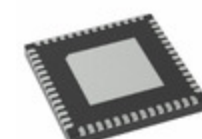
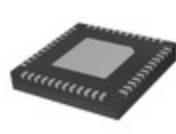
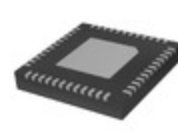
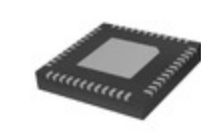
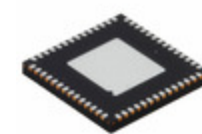
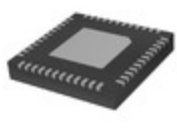
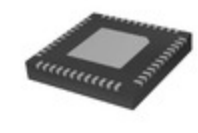
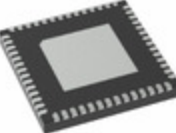
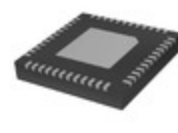
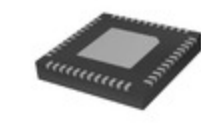
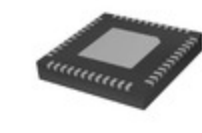
[PF3000/1 DataSheet Update 30/Aug/2017.pdf](#)

#### HTML Datasheet

[MC3xPF3001 Fact Sheet.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MC34PF4210A1ES**Freescale Semiconductor  
POWER SUPPLY SUPPORT CIRCUIT**MC34PF4210A2ES**NXP USA Inc.  
PF4210**MC34PF3001A6EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF3000A4EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF1510A4EP**NXP USA Inc.  
PF1510**MC34PF4210A0ES**NXP USA Inc.  
PF4210**MC34PF8100CFEP**NXP USA Inc.  
IC POWER MANAGEMENT I.MX8QXP**MC34PF4210A1ESR2**NXP USA Inc.  
PF4210**MC34PF3000A0EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF3000A8EP**NXP USA Inc.  
POWER MANAGEMENT IC I.MX7 PRE-**MC34PF3001A3EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF8100CCEP**NXP USA Inc.  
IC POWER MANAGEMENT I.MX8QXP**MC34PF3000A6EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF3000A2EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF4210A1ES**NXP USA Inc.  
PF4210**MC34PF3000A7EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF3001A7EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN**MC34PF3000A5EP**NXP USA Inc.  
IC POWER MANAGEMENT 48QFN

## 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



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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