

Image may be representation.
See specifications for product details.



MMPF0100F0EP

Manufacturer Part Number	MMPF0100F0EP
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MMPF0100F0EP
ECAD Model	Request Free CAD Models
Parts Description	IC REG CONV I.MX6 12OUT 56HVQFN
Package	56-VFQFN Exposed Pad
Data sheet	MMPF0100.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMPF0100F0EP - NXP USA Inc..New Original in Stock. Download Linear Technology MMPF0100F0EP datasheet/specifications on AllelcoElec.com.
Request a quote for MMPF0100F0EP, please send us email: info@allelco.com

Specifications

MMPF0100F0EP Tech Specifications

MMPF0100F0EP - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tray
Voltage - Output	Multiple	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input	2.8V ~ 4.5V	Number of Outputs	12
Supplier Device Package	56-HVQFN (8x8)	Mounting Type	Surface Mount
Series	-	Base Product Number	MMPF0
Package / Case	56-VFQFN Exposed Pad	Applications	Converter, i.MX6

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MMPF0100F0EP

Product Attribute				
Part Number	MMPF0100F0EP	MMPF0100F0AEP	MMPF0100F4AEP	MMPF0100F1EP
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	Freescale Semiconductor
Voltage - Input	2.8V ~ 4.5V	2.8V ~ 4.5V	2.8V ~ 4.5V	2.8V ~ 4.5V
Base Product Number	MMPF0	MMPF0100	-	-
Number of Outputs	12	12	12	12
Applications	Converter, i.MX6	Converter, i.MX6	Converter, i.MX6	Converter, i.MX6
Series	-	-	-	-
Package	Tray	Tray	Bulk	Tray
Voltage - Output	Multiple	Multiple	Multiple	Multiple
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	56-HVQFN (8x8)	56-HVQFN (8x8)	56-HVQFN (8x8)	56-HVQFN (8x8)
Package / Case	56-VFQFN Exposed Pad	56-VFQFN Exposed Pad	56-VFQFN Exposed Pad	56-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

MMPF0100F0EP Datasheet PDF

Download MMPF0100F0EP pdf datasheets and NXP USA Inc. documentation for MMPF0100F0EP - NXP USA Inc..

Datasheets

[MMPF0100.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

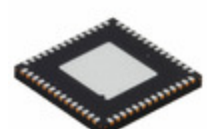
[NXP USA Inc RoHS Cert.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



MMPF0100F0AEP
NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN



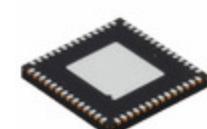
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Freescale Semiconductor
POWER SUPPLY SUPPORT CIRCUIT,
AD



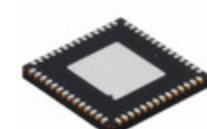
MMPF0100F1EP
Freescale Semiconductor
POWER SUPPLY CIRCUIT, ADJ



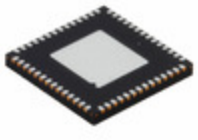
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Micro Connectors, Inc.



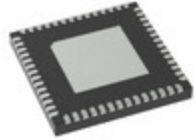
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NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN



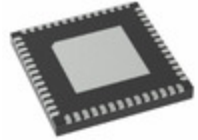
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NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN

**MMPF0100F0AEPR2**

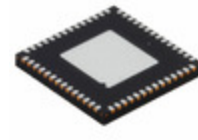
NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN

**MMPF0100F4ANES**

NXP USA Inc.
IC REG CONV I.MX6 12OUT 56QFN

**MMPF0100F0AZES**

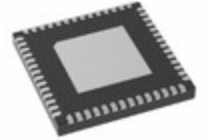
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IC REG CONV I.MX6 12OUT 56QFN

**MMPF0100F2AEP**

NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN

**MMPF0100F2EP**

Freescale Semiconductor
POWER SUPPLY CIRCUIT, ADJ

**MMPF0100F0ANES**

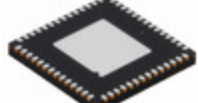
NXP USA Inc.
IC REG CONV I.MX6 12OUT 56QFN

**MMPA762Z-2-LF**

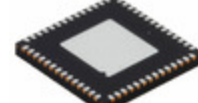
Micro Connectors, Inc.

**MMPF0100F1EP**

NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN

**MMPF0100F2EP**

NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN

**MMPF0100F3AEP**

NXP USA Inc.
IC REG CONV I.MX6 12OUT
56HVQFN



NO PICTURE

MMPA762S

MICROMOB

**MMPF0100F0ANES**

Freescale Semiconductor
POWER MANAGEMENT IC, I.MX6,
PRE-

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



View More



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