



Image may be representation.
See specifications for product details.



MC10EP131FAG

Manufacturer Part Number	MC10EP131FAG
Manufacturer	onsemi
Allelco Part Number	32D-MC10EP131FAG
ECAD Model	Request Free CAD Models
Parts Description	IC FF D-TYPE SNGL 4BIT 32LQFP
Package	32-LQFP
Data sheet	Cylindrical Battery Holders.pdf
	MC(10,100)EP131.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC10EP131FAG - onsemi.New Original in Stock. Download Linear Technology MC10EP131FAG datasheet/specifications on AllelcoElec.com.
Request a quote for MC10EP131FAG, please send us email: info@allelco.com

Specifications

MC10EP131FAG Tech Specifications

MC10EP131FAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	-3V ~ -5.5V	Number of Bits per Element	4
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive, Negative	Max Propagation Delay @ V, Max CL	-
Supplier Device Package	32-LQFP (7x7)	Function	Set(Preset) and Reset
Series	10EP	Current - Quiescent (Iq)	120 mA
Package / Case	32-LQFP	Current - Output High, Low	-
Package	Tray	Clock Frequency	3 GHz
Output Type	Complementary	Base Product Number	MC10EP131
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC10EP131FAG

Product Attribute				
Part Number	MC10EP131FAG	MC10EP131FA	MC10EP11DTR2G	MC10EP11DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Trigger Type	Positive, Negative	Positive Edge	-	-
Series	10EP	10EP	10EP	10EP
Package / Case	32-LQFP	32-LQFP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	32-LQFP (7x7)	32-LQFP (7x7)	8-TSSOP	8-SOIC
Current - Quiescent (Iq)	120 mA	-	-	-
Base Product Number	MC10EP131	MC10EP131	MC10EP11	MC10EP11
Number of Elements	1	1	-	-
Clock Frequency	3 GHz	3 GHz	-	-
Type	D-Type	D-Type	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)
Output Type	Complementary	Complementary	-	-
Voltage - Supply	-3V ~ -5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output High, Low	-	-	-	-
Number of Bits per Element	4	4	-	-
Function	Set(Preset) and Reset	Set(Preset) and Reset	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tray	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Max Propagation Delay @ V, Max CL	-	-	-	-

MC10EP131FAG Datasheet PDF

Download MC10EP131FAG pdf datasheets and onsemi documentation for MC10EP131FAG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC10EP131FAG.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)



MC(10,100)EP131.pdf

Customers Also Interested in

Recommended Products

**MC10EP11DTR2G**onsemi
IC CLK BUFFER 1:2 3GHZ 8TSSOP**MC10EP11DR2G**onsemi
IC CLK BUFFER 1:2 3GHZ 8SOIC**MC10EP16DR2G**onsemi
IC RCVR/DRVR 5V DIFF ECL 8-SOIC**MC10EP139DT**onsemi
IC CLOCK GENERATOR 20TSSOP**MC10EP16TD**onsemi
IC RCVR/DRVR ECL DIFF 5V 8SOIC**MC10EP16DTR2G**onsemi
IC RCVR/DRVR 5V DIFF ECL 8-TSSOP**MC10EP131FA**onsemi
IC FLIP FLOP QUAD CLK ECL 32LQFP**MC10EP11DG**onsemi
IC CLK BUFFER 1:2 3GHZ 8SOIC**MC10EP105FA**onsemi
IC AND/NAND QUAD 2INP ECL 32LQFP**MC10EP16DG**onsemi
IC RCVR/DRVR ECL DIFF 5V 8SOIC**MC10EP139DTR2G**onsemi
IC CLOCK GENERATOR 20TSSOP**MC10EP16DR2**onsemi
IC RCVR/DRVR 5V DIFF ECL 8-SOIC**MC10EP11DTG**onsemi
IC CLK BUFFER 1:2 3GHZ 8TSSOP**MC10EP142FAG**onsemi
IC SHIFT REGISTR 9BIT ECL 32LQFP**MC10EP16DT**onsemi
IC RCVR/DRVR ECL DIFF 5V 8TSSOP**MC10EP11DT**onsemi
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP**MC10EP116FA**onsemi
IC RCVR/DRVR HEX 6BIT DFF 32LQFP**MC10EP16D**onsemi
IC RCVR/DRVR ECL DIFF 5V 8SOIC

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.



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+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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