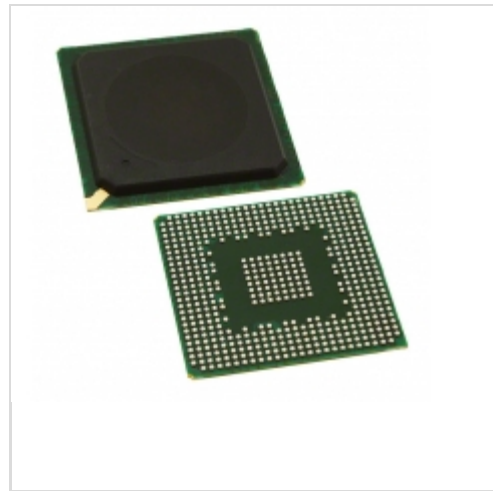


## MPC8313EZQAFF



[NXP Semiconductors / Freescale](#)

IC MPU MPC83XX 333MHZ 516BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.MPC8313EZQAFF.pdf](#)

[2.MPC8313EZQAFF.pdf](#)

[3.MPC8313EZQAFF.pdf](#)

[4.MPC8313EZQAFF.pdf](#)

[Buy Now](#)

We can supply NXP Semiconductors / Freescale MPC8313EZQAFF, use the request quote form to request MPC8313EZQAFF price, NXP Semiconductors / Freescale Datasheet PDF and lead time. Zeano.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number MPC8313EZQAFF. The price and lead time for MPC8313EZQAFF depending on the quantity required, availability and warehouse location.

### Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

### Specifications

<b>Voltage - I/O:</b>	1.8V, 2.5V, 3.3V
<b>USB:</b>	USB 2.0 + PHY (1)
<b>Supplier Device Package:</b>	516-TEPBGA (27x27)
<b>Speed:</b>	333MHz
<b>Series:</b>	MPC83xx
<b>Security Features:</b>	Cryptography
<b>SATA:</b>	-
<b>RAM Controllers:</b>	DDR, DDR2
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	516-BBGA Exposed Pad
<b>Operating Temperature:</b>	0°C ~ 105°C (TA)
<b>Number of Cores/Bus Width:</b>	1 Core, 32-Bit
<b>Graphics Acceleration:</b>	No
<b>Ethernet:</b>	10/100/1000 Mbps (2)
<b>Display &amp; Interface Controllers:</b>	-
<b>Core Processor:</b>	PowerPC e300c3
<b>Co-Processors/DSP:</b>	Security; SEC 2.2
<b>Additional Interfaces:</b>	DUART, HSSI, I <sup>2</sup> C, PCI, SPI

### Related products



#### MPC8313EZQAFFC

IC MPU MPC83XX 333MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313EZQADD

IC MPU MPC83XX 267MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313EZQADD

IC MPU MPC83XX 267MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313EZQAFFA

in stock  
[FREESCALE](#)

RFQ



#### MPC8313EVRAQDB

IC MPU MPC83XX 400MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313EZQAFFB

IC MPU MPC83XX 333MHZ 516BGA  
[NXP USA Inc.](#)

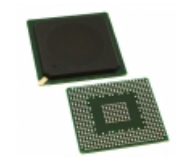
RFQ



#### MPC8313EZQAGDC

IC MPU MPC83XX 400MHZ 516BGA  
[NXP USA Inc.](#)

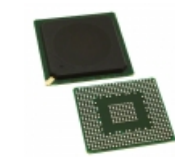
RFQ



#### MPC8313EVRAFFC

IC MPU MPC83XX 333MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313EZQADDB

IC MPU MPC83XX 267MHZ 516BGA  
[NXP USA Inc.](#)

RFQ



#### MPC8313E\_08

in stock  
[FREESCALE](#)

RFQ

### Guess You May Looking For



#### S-1701B5040-M5T1G

IC DETECT/REG 400MA 5.0V SOT23-5  
[SII Semiconductor Corporation](#)

RFQ



#### SI8652AB-B-IS1R

DGTL ISO 2.5KV GEN PURP 16SOIC  
[Silicon Labs](#)

RFQ



#### PS9905-Y-V-AX

OPTOISO 7.5KV GATE DRIVER 8LSDIP  
[CEL](#)

RFQ



#### HCPL0639

OPTOISO 3.75KV 2CH OPEN COLL 8SO  
[Fairchild/ON Semiconductor](#)

RFQ



#### H11N3SR2VM

OPTOISO 4.17KV OPN COLL 6SMD  
[Fairchild/ON Semiconductor](#)

RFQ



#### H11N3FR2VM

OPTOISO 4.17KV OPN COLL 6SMD  
[Fairchild/ON Semiconductor](#)

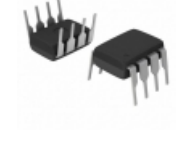
RFQ



#### 5962-0824203HUC

OPTOISO 1.5KV 2CH OPN COLL 16SMD  
[Broadcom Limited](#)

RFQ



#### 5962-0824201KPA

OPTOISO 1.5KV OPN COLLECTOR 8DIP  
[Broadcom Limited](#)

RFQ



#### CNY17F-1

OPTOISOLTR 5KV TRANSISTOR 6-DIP  
[Everlight Electronics Co Ltd](#)

RFQ



#### IL250-X009

OPTOISO 5.3KV TRANS W/BASE 6SMD  
[Vishay Semiconductor Opto Division](#)

RFQ