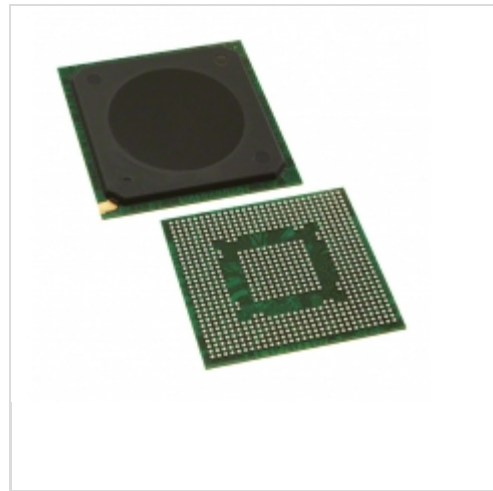


## MPC8379ECVRANGA



[NXP Semiconductors / Freescale](#)

IC MPU MPC83XX 800MHZ 689TEBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#MPC8379ECVRANGA is available, see description of MPC8379ECVRANGA as below .

use the request quote form to request MPC8379ECVRANGA price and lead time. Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for MPC8379ECVRANGA depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

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**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

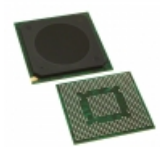
**5**

**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>	689-TEPBGA II (31x31)
<b>Speed:</b>	800MHz
<b>Series:</b>	MPC83xx
<b>Security Features:</b>	Cryptography, Random Number Generator
<b>SATA:</b>	SATA 3Gbps (4)
<b>RAM Controllers:</b>	DDR, DDR2
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	689-BBGA Exposed Pad
<b>Operating Temperature:</b>	-40°C ~ 125°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 e300c4s
<b>Co-Processors/DSP:</b>	Security; SEC 3.0
<b>Additional Interfaces:</b>	DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI

### Related products



**MPC8379ECVRAJF**

IC MPU MPC83XX 533MHZ 689TEBGA  
[NXP USA Inc.](#)

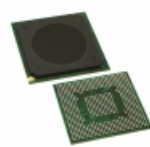
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**MPC8379EVRALG**

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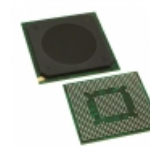
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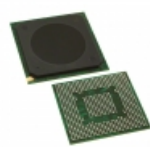
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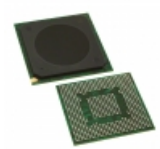
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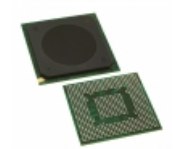
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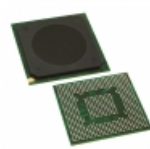
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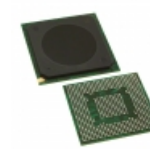
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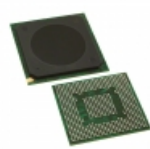
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**EL7581IREZ-T7**

IC CONV DC/DC 3-CHAN 20-HTSSOP  
[Intersil](#)

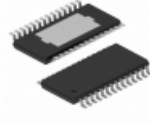
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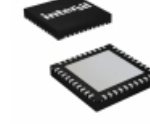
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**TPS54680MPWPEP**

IC SYNC BUCK PWM CONV 28HTSSOP  
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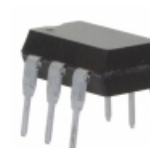
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OPTOISO 5.3KV TRANSISTOR 65MD  
[Isocom Components 2004 LTD](#)



**PC81101NSZ**

OPTOISOLATOR 5KV TRANS 4DIP  
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**CNY75A**

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**PS2561DL-1Y-V-F3-H-A**

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