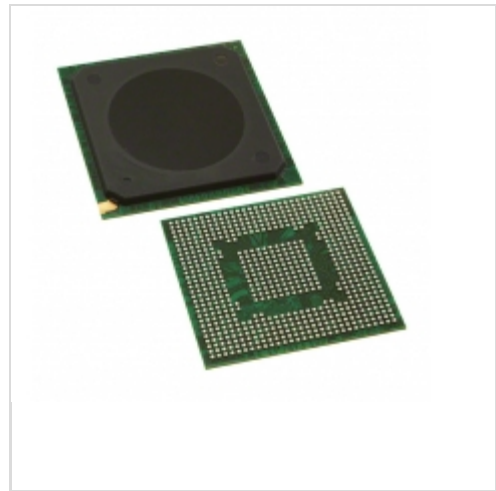


## KMPC8377ECVRALG



[NXP Semiconductors / Freescale](#)

IC MPU MPC83XX 667MHZ 689TEBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[KMPC8377ECVRALG.pdf](#)

[Buy Now](#)

part#KMPC8377ECVRALG is available, see description of KMPC8377ECVRALG as below

use the request quote form to request KMPC8377ECVRALG 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 KMPC8377ECVRALG depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

### Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

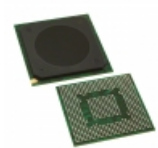
5

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>	689-TEPBGA II (31x31)
<b>Speed:</b>	667MHz
<b>Series:</b>	MPC83xx
<b>Security Features:</b>	Cryptography, Random Number Generator
<b>SATA:</b>	SATA 3Gbps (2)
<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



**KMPC8378CVRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)



**KMPC8360ZUAJDGA**

IC MPU MPC83XX 533MHZ 740TBGA

[NXP USA Inc.](#)

[RFQ](#)

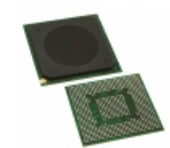


**KMPC8360ZUAJDG**

IC MPU MPC83XX 533MHZ 740TBGA

[NXP USA Inc.](#)

[RFQ](#)

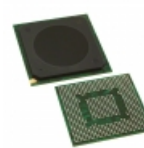


**KMPC8377EVRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)

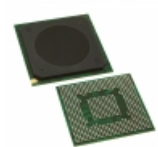


**KMPC8378ECVRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)

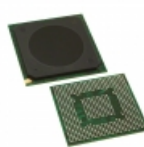


**KMPC8377VRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)



**KMPC8377CVRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)

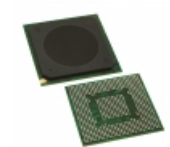


**KMPC8360ZUALFG**

IC MPU MPC83XX 667MHZ 740TBGA

[NXP USA Inc.](#)

[RFQ](#)



**KMPC8378EVRALG**

IC MPU MPC83XX 667MHZ 689TEBGA

[NXP USA Inc.](#)

[RFQ](#)



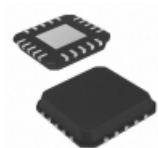
**KMPC8360ZUALFHA**

IC MPU MPC83XX 667MHZ 740TBGA

[NXP USA Inc.](#)

[RFQ](#)

### Guess You May Looking For

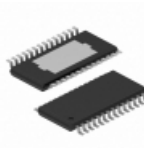


**HIP6004DCRZ-T**

IC CTRLR PWM VOLTAGE MON 20-QFN

[Intersil](#)

[RFQ](#)

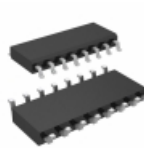


**TPS54680PWP**

IC SYNC BUCK PWM CONV 28-HTSSOP

[Texas Instruments](#)

[RFQ](#)



**SI8423BD-B-IS**

DGTL ISO 5KV 2CH GEN PURP 16SOIC

[Silicon Labs](#)

[RFQ](#)



**ADUM1200WURZ35**

IC DGTL ISO 2CH LOGIC 8SOIC

[Analog Devices Inc.](#)

[RFQ](#)



**HCPL-7710#560**

OPTOISO 3.75KV PUSH PULL 8DIP GW

[Broadcom Limited](#)

[RFQ](#)



**HCPL-063N-500E**

OPTOISO 3.75KV 2CH OPEN COLL 8SO

[Broadcom Limited](#)

[RFQ](#)



**ASSR-V622-502E**

OPTOISO 3.75KV 2CH PHVOLT 8DIPGW

[Broadcom Limited](#)

[RFQ](#)



**TLP292-4(GBTPR,E)**

OPTOISOLATOR 3.75KV TRANS SO16

[Toshiba Semiconductor and Storage](#)

[RFQ](#)



**VO615A-3X008T**

OPTOISOLATR 5KV TRANSISTOR 4-SMD

[Vishay Semiconductor Opto Division](#)

[RFQ](#)



**PS2703-1-F4-K-A**

OPTOISOLATOR 3.75KV TRANS 4SMD

[CEL](#)

[RFQ](#)