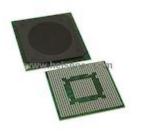


# MPC8377ECVRAGDA

### **MPC8377ECVRAGDA Information**

Pa



Part Number	MPC8377ECVRAGDA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Description	IC MPU MPC83XX 400MHZ 689TEBGA
Package	689-BBGA Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **MPC8377ECVRAGDA** Specifications

Manufacturer Part Number	MPC8377ECVRAGDA	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microprocessors	
Package	689-BBGA Exposed Pad	
Series	MPC83xx	
Core Processor	PowerPC e300c4s	
Number of Cores/Bus Width	1 Core, 32-Bit	
Speed	400MHz	
Co-Processors/DSP	Security; SEC 3.0	
RAM Controllers	DDR, DDR2	
Graphics Acceleration	No	
Display & Interface Controllers	-	
Ethernet	10/100/1000 Mbps (2)	
SATA	SATA 3Gbps (2)	
USB	USB 2.0 + PHY (1)	
Voltage - I/O	1.8V, 2.5V, 3.3V	
Operating Temperature	-40°C ~ 125°C (TA)	
Security Features	Cryptography, Random Number Generator	
Package / Case	689-BBGA Exposed Pad	
Supplier Device Package	689-TEPBGA II (31x31)	
		Report errors?

### MPC8377ECVRAGDA Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### MPC8377ECVRAGDA Payment Methods



## MPC8377ECVRAGDA Shipping Methods



If you have any question about MPC8377ECVRAGDA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com