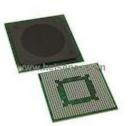


# **MPC8377ECVRANGA**

### **MPC8377ECVRANGA Information**



For Reference Only

Part Number MPC8377ECVRANGA

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microprocessors

**Description** IC MPU MPC83XX 800MHZ 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

# **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.









## **MPC8377ECVRANGA Specifications**

Manufacturer Part Number	MPC8377ECVRANGA	
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	800MHz	
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?

### **MPC8377ECVRANGA Guarantees**



#### **Ouality 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.

## **MPC8377ECVRANGA Payment Methods**





















### **MPC8377ECVRANGA Shipping Methods**













If you have any question about MPC8377ECVRANGA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com