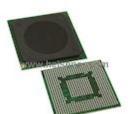




MPC8377EVRAGD Information



For Reference Only

Part Number MPC8377EVRAGD

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

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.









MPC8377EVRAGD Specifications

Manufacturer Part Number	MPC8377EVRAGD	
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	0°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?

MPC8377EVRAGD 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.

MPC8377EVRAGD Payment Methods



















MPC8377EVRAGD Shipping Methods













If you have any question about MPC8377EVRAGD, please do not hesitate to contact us!

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