MPC8377ECVRAGDA Information

Part Number	MPC8377ECVRAGDA
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Description	IC MPU MPC83XX 400MHZ 689TEBGA
Package	689-BBGA Exposed Pad

For Reference Only

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.

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.

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