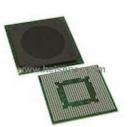


MPC8378ECVRANG

MPC8378ECVRANG Information



For Reference Only

Part Number MPC8378ECVRANG

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.









MPC8378ECVRANG Specifications

Manufacturer Part Number	MPC8378ECVRANG	
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	-	
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?

MPC8378ECVRANG 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.

MPC8378ECVRANG Payment Methods



















MPC8378ECVRANG Shipping Methods













If you have any question about MPC8378ECVRANG, please do not hesitate to contact us!

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