

MPC8377VRANGA Information


For Reference Only

Part Number [MPC8377VRANGA](#)
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.


MPC8377VRANGA Specifications

Manufacturer Part Number	MPC8377VRANGA
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	-
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	-
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)

[Report errors?](#)

MPC8377VRANGA 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.

MPC8377VRANGA Payment Methods



MPC8377VRANGA Shipping Methods



If you have any question about MPC8377VRANGA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com