

KMPC8378CVRALG Information


For Reference Only

Part Number [KMPC8378CVRALG](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description IC MPU MPC83XX 667MHZ 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.


KMPC8378CVRALG Specifications

Manufacturer Part Number	KMPC8378CVRALG
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	667MHz
Co-Processors/DSP	-
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	-
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)

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KMPC8378CVRALG 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.

KMPC8378CVRALG Payment Methods



KMPC8378CVRALG Shipping Methods



If you have any question about KMPC8378CVRALG, please do not hesitate to contact us!

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