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MCIMX6S1AVM08ABR Information
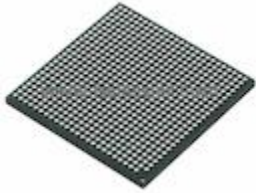
	Part Number	MCIMX6S1AVM08ABR
	Manufacturer	NXP
	Category	Integrated Circuits (ICs) Embedded - Microprocessors
	Description	IC MPU I.MX6S 800MHZ 624MAPBGA
	Package	624-LFBGA

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.

MCIMX6S1AVM08ABR Specifications

Manufacturer Part Number	MCIMX6S1AVM08ABR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	624-LFBGA
Series	i.MX6S
Core Processor	ARM? Cortex?-A9
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	800MHz
Co-Processors/DSP	Multimedia; NEON? SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
Ethernet	10/100/1000 Mbps (1)
SATA	-
USB	USB 2.0 + PHY (4)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Operating Temperature	-40°C ~ 125°C (TJ)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
Package / Case	624-LFBGA
Supplier Device Package	624-MAPBGA (21x21)

MCIMX6S1AVM08ABR 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.

MCIMX6S1AVM08ABR Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

MCIMX6S1AVM08ABR Shipping Methods

DHL   FedEx.   UPS   TNT   EMS

If you have any question about MCIMX6S1AVM08ABR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com