

MCIMX6S1AVM08ABR

MCIMX6S1AVM08ABR Information

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

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.



a Quote

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)		
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Report errors?

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



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