

MCIMX6L8DVN10ABR Information


For Reference Only

Part Number [MCIMX6L8DVN10ABR](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description I.MX 6 SERIES 32-BIT MPU ARM CO
Package 432-TFBGA
 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.


MCIMX6L8DVN10ABR Specifications

Manufacturer Part Number	MCIMX6L8DVN10ABR
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	432-TFBGA
Series	i.MX6SL
Core Processor	ARM® Cortex®-A9
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	1.0GHz
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 + PHY (3)
Voltage - I/O	1.2V, 1.8V, 3.0V
Operating Temperature	0°C ~ 95°C (TJ)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
Package / Case	432-TFBGA
Supplier Device Package	432-MAPBGA (13x13)

MCIMX6L8DVN10ABR 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.

MCIMX6L8DVN10ABR Payment Methods



MCIMX6L8DVN10ABR Shipping Methods



If you have any question about MCIMX6L8DVN10ABR, please do not hesitate to contact us!
Website: <https://www.heisener.com>
E-mail: salesdept@heisener.com