

**MCIMX7D2DVK12SC Information**


For Reference Only

**Part Number** [MCIMX7D2DVK12SC](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** I.MX 7D 1.2 GHZ 12X12 MAPBGA  
**Package** 488-TFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCIMX7D2DVK12SC Specifications**

Manufacturer Part Number	<a href="#">MCIMX7D2DVK12SC</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	488-TFBGA
Series	i.MX7D
Core Processor	ARM? Cortex?-A7, ARM? Cortex?-M4
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	1.2GHz
Co-Processors/DSP	Multimedia; NEON? MPE
RAM Controllers	LPDDR2, LPDDR3, DDR3, DDR3L
Graphics Acceleration	No
Display & Interface Controllers	Keypad, LCD, MIPI
Ethernet	10/100/1000 Mbps (2)
SATA	-
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
Voltage - I/O	1.8V, 3.3V
Operating Temperature	0°C ~ 85°C (TJ)
Security Features	A-HAB, ARM TZ, CAAM, CSU, SJC, SNVS
Package / Case	488-TFBGA
Supplier Device Package	488-FBGA (12x12)

[Report errors?](#)

## MCIMX7D2DVK12SC 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.

## MCIMX7D2DVK12SC Payment Methods



## MCIMX7D2DVK12SC Shipping Methods



If you have any question about MCIMX7D2DVK12SC, please do not hesitate to contact us!

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