

MCIMX7D2DVM12SD Information


For Reference Only

Part Number [MCIMX7D2DVM12SD](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description MPU I.MX 7D 1.2GHZ 19X19 MAPBGA
Package 541-LFBGA
 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.


MCIMX7D2DVM12SD Specifications

Manufacturer Part Number	MCIMX7D2DVM12SD
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	541-LFBGA
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	541-LFBGA
Supplier Device Package	541-MAPBGA (19x19)

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MCIMX7D2DVM12SD 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.

MCIMX7D2DVM12SD Payment Methods



MCIMX7D2DVM12SD Shipping Methods



If you have any question about MCIMX7D2DVM12SD, please do not hesitate to contact us!

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