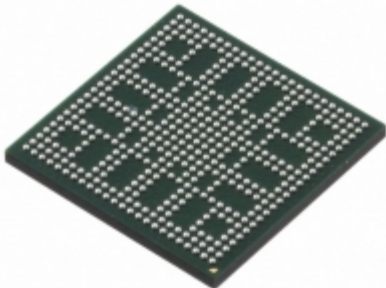


MCIMX6L2DVN10AB



Part Number: [MCIMX6L2DVN10AB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA

Data sheet: [PDF i.MX 6 Chip Errata](#)
[PDF i.MX 6 Series Fact Sheet](#)
[PDF MCIMX6Lx\(D,E\)VN10xx](#)

RoHs Status: Lead free / RoHS Compliant

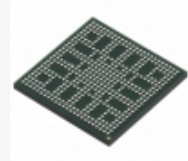
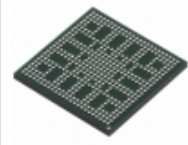
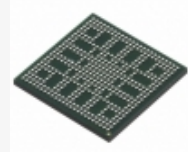
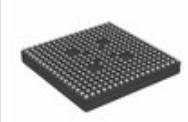
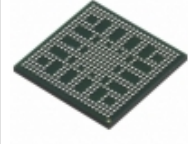
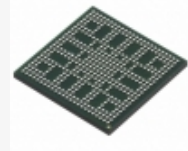
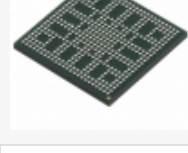
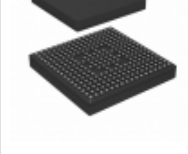
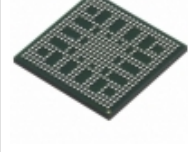
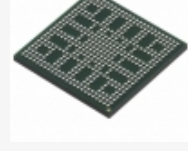
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCIMX6L2DVN10AB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6071 pcs	Data sheet	i.MX 6 Chip Errata i.MX 6 Series Fact Sheet MCIMX6Lx(D,E)VN10xx
Category	Integrated Circuits (ICs)	Voltage - I/O	1.2V, 1.8V, 3.0V
USB	USB 2.0 + PHY (3)	Supplier Device Package	432-MAPBGA (13x13)
Speed	1.0GHz	Series	i.MX6SL
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection	SATA	-
RAM Controllers	LPDDR2, LVDDR3, DDR3	Packaging	Tray
Package / Case	432-TFBGA	Other Names	935321896557
Operating Temperature	0°C ~ 95°C (TJ)	Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Graphics Acceleration	Yes
Ethernet	10/100 Mbps (1)	Display & Interface Controllers	Keypad, LCD
Detailed Description	ARM® Cortex®-A9 Microprocessor IC i.MX6SL 1 Core, 32-Bit 1.0GHz 432-MAPBGA (13x13)	Core Processor	ARM® Cortex®-A9
Co-Processors/DSP	Multimedia; NEON™ SIMD	Base Part Number	MCIMX6
Additional Interfaces	AC97, I²C, I³S, MMC/SD/SDIO, SPI, SSI, UART		
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	Part#: MCIMX6L2EVN10AC Description: I.MX 6SL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L3DVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCIMX6L2EVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L3DVN10AC Description: I.MX 6SL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2DVM05AB Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3CVM05AB Description: IC MPU I.MX6UL 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVK05AB Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCIMX6G3DVK05AA Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVM05AB Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L3DVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L3EVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2EVN10ABR Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3CVM05AA Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

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