

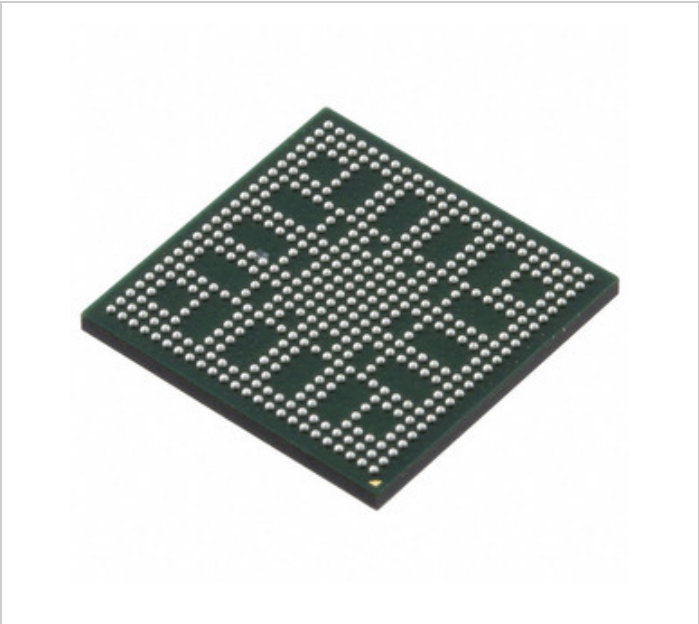


Image may be representation. See specifications for product details.

MCIMX6L8DVN10AB

Part Number:	MCIMX6L8DVN10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
	 1.MCIMX6L8DVN10AB.pdf
	 2.MCIMX6L8DVN10AB.pdf
	 3.MCIMX6L8DVN10AB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

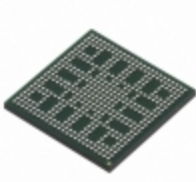
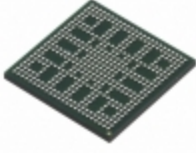
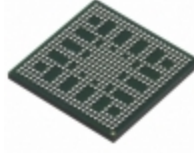
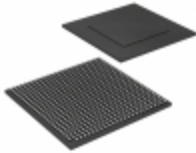
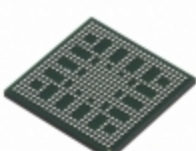
Specifications of MCIMX6L8DVN10AB

PART NUMBER	MCIMX6L8DVN10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX6L8DVN10AB.pdf  2.MCIMX6L8DVN10AB.pdf  3.MCIMX6L8DVN10AB.pdf
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	935321842557
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	12 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, I²S, MMC/SD/SDIO, SPI, SSI, UART

Related Tags

NXP Semiconductors / Freescale MCIMX6L8DVN10AB	MCIMX6L8DVN10AB Distributor	MCIMX6L8DVN10AB Supplier
MCIMX6L8DVN10AB Price	MCIMX6L8DVN10AB Pictures	MCIMX6L8DVN10AB Image
MCIMX6L8DVN10AB PDF Datasheet	MCIMX6L8DVN10AB Download Datasheet	MCIMX6L8DVN10AB Datasheet
MCIMX6L8DVN10AB Stock	Buy MCIMX6L8DVN10AB	Buy NXP Semiconductors / Freescale MCIMX6L8DVN10AB
NXP Semiconductors / Freescale MCIMX6L8DVN10AB	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX6L8DVN10AB	NXP Semiconductors MCIMX6L8DVN10AB	Freescale MCIMX6L8DVN10AB
Freescale Semiconductor - NXP MCIMX6L8DVN10AB	NXP USA Inc. MCIMX6L8DVN10AB	

Related Products

 MCIMX6L7DVN10AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: Out stock RFQ	 MCIMX6Q-SDB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL SABRE FOR I.MX6Q In stock: 70 pcs RFQ
 MCIMX6L7DVN10AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 SL ROM ENHANCE In stock: Out stock RFQ	 MCIMX6L3EVN10AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6SL ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6L8DVN10ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: Out stock RFQ	 MCIMX6L8DVN10AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6SL ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6L3EVN10AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: Out stock RFQ	 MCIMX6L7DVN10AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: Out stock RFQ
 MCIMX6Q4AVT08AC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q-SDP Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL SABRE FOR I.MX6Q In stock: Out stock RFQ
 MCIMX6L8DVN10AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: Out stock RFQ	 MCIMX6L8DVN10ACR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6SL ROM PERF ENHAN In stock: Out stock RFQ