

NXP Semiconductors / Freescale



MCIMX6L8DVN10AB

Part Number:	MCIMX6L8DVN10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4668 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

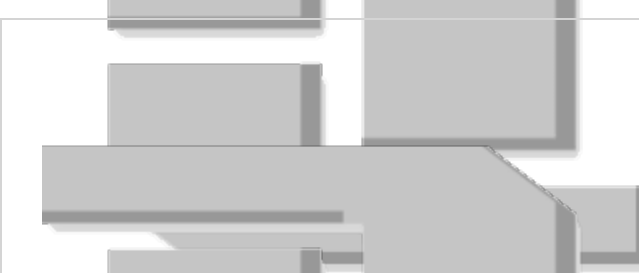
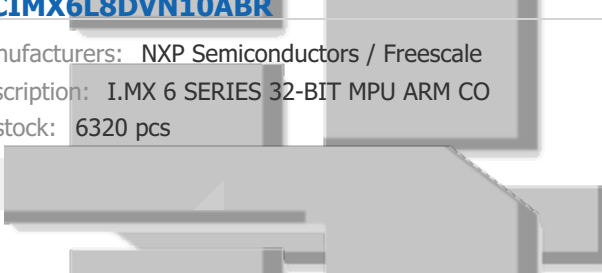
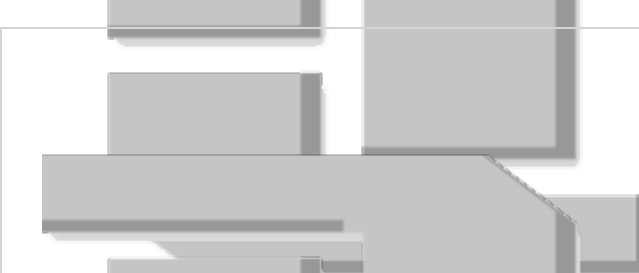
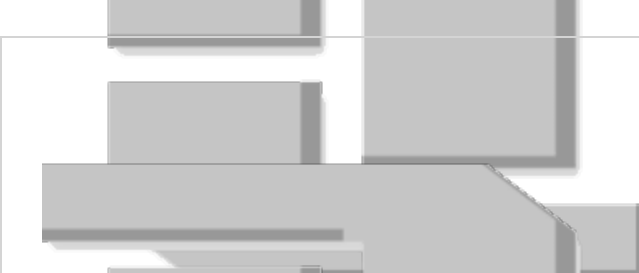
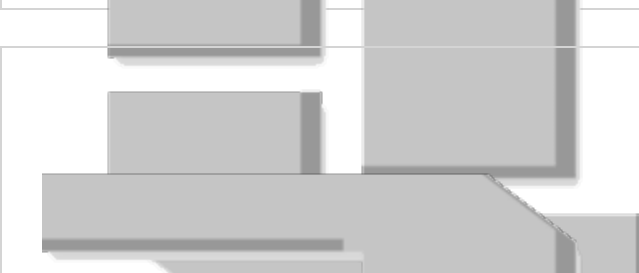
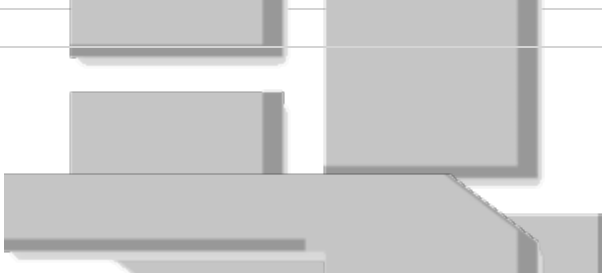
Specifications of MCIMX6L8DVN10AB

PART NUMBER	MCIMX6L8DVN10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4668 pcs
DATA SHEET	
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)
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

MCIMX6L8DVN10AB	MCIMX6L8DVN10AB Distributor	MCIMX6L8DVN10AB Supplier
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	MCIMX6L8DVN10AC Manufacturers: NXP Description: I.MX 6SL ROM PERF ENHAN In stock: 5607 pcs RFQ		MCIMX6L8DVN10ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 6320 pcs RFQ
	MCIMX6L3EVN10AB Manufacturers: NXP Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: 5377 pcs RFQ		MCIMX6L7DVN10AC Manufacturers: NXP Description: I.MX6 SL ROM ENHANCE In stock: 5937 pcs RFQ
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	MCIMX6L7DVN10AA Manufacturers: NXP Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: 4167 pcs RFQ		MCIMX6L7DVN10AB Manufacturers: NXP Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA In stock: 5468 pcs RFQ
	MCIMX6Q4AVT08AC Manufacturers: NXP Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1779 pcs RFQ		MCIMX6L8DVN10ACR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6SL ROM PERF ENHAN In stock: 5126 pcs RFQ