NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MCIMX6L3EVN10AB

Part Number:	MCIMX6L3EVN10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5377 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6L3EVN10AB

PART NUMBER	MCIMX6L3EVN10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6SL 1.0GHZ 432MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5377 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	935317907557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
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

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Related Products

MCIMX6L3EVN10AC
Manufacturers: NXP
Description: I.MX 6SL ROM PERF ENHAN
In stock: 4632 pcs
RFQ

MCIMX6L7DVN10AA
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 4167 pcs
RFQ

MCIMX6L8DVN10AA
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 5346 pcs
RFQ

MCIMX6L3DVN10AA
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 4873 pcs
RFQ

MCIMX6L3DVN10AB
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 5379 pcs
RFQ

MCIMX6L3EVN10AA
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 4825 pcs
RFQ

MCIMX6L7DVN10AB
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 5468 pcs
RFQ

MCIMX6L3DVN10AC
Manufacturers: NXP
Description: I.MX 6SL ROM PERF ENHAN
In stock: 4983 pcs
RFQ

MCIMX6L2EVN10AC
Manufacturers: NXP
Description: I.MX 6SL ROM PERF ENHAN
In stock: 4504 pcs
RFQ

MCIMX6L7DVN10AC
Manufacturers: NXP
Description: I.MX6 SL ROM ENHANCE
In stock: 5937 pcs
RFQ

MCIMX6L8DVN10AB
Manufacturers: NXP
Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA
In stock: 4668 pcs
RFQ

MCIMX6L2EVN10ACR
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX 6SL ROM PERF ENHAN
In stock: 6558 pcs
RFQ

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