

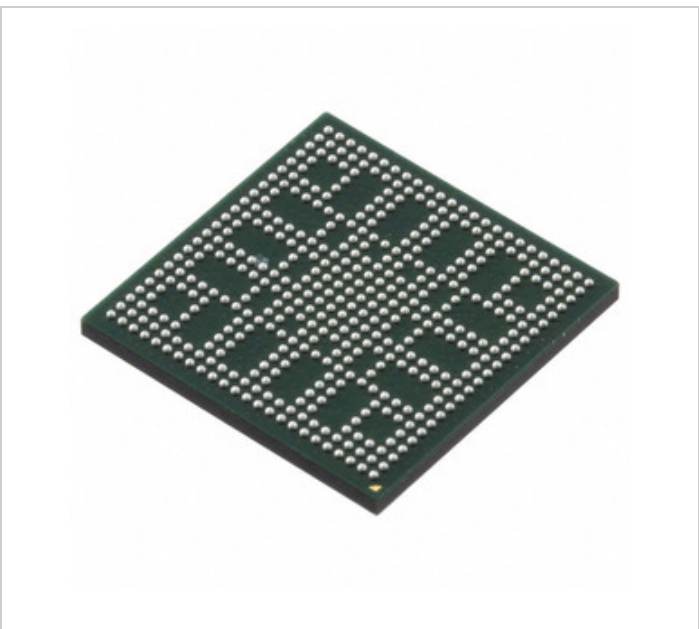


Image may be representation. See specifications for product details.

MCIMX6V7DVN10AB

Part Number:	MCIMX6V7DVN10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 32BIT MPU 1GHZ 432MAPBGA
	 1.MCIMX6V7DVN10AB.pdf
	 2.MCIMX6V7DVN10AB.pdf
	 3.MCIMX6V7DVN10AB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6V7DVN10AB

PART NUMBER	MCIMX6V7DVN10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 32BIT MPU 1GHZ 432MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX6V7DVN10AB.pdf  2.MCIMX6V7DVN10AB.pdf  3.MCIMX6V7DVN10AB.pdf
VOLTAGE - I/O	1.2V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	432-MAPBGA (13x13)
SPEED	1GHz
SERIES	i.MX6SLL
SECURITY FEATURES	A-HAB, ARM TZ, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, LPDDR3
PACKAGING	Tray
PACKAGE / CASE	432-TFBGA
OTHER NAMES	568-13438 935345954557
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	-
DISPLAY & INTERFACE CONTROLLERS	EPDC, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6SLL 1 Core, 32-Bit 1GHz 432-MAPBGA (13x13)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

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