

NXP Semiconductors / Freescale

MCIMX6QP5EYM1AB

Part Number:	MCIMX6QP5EYM1AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6QP ENHAN 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

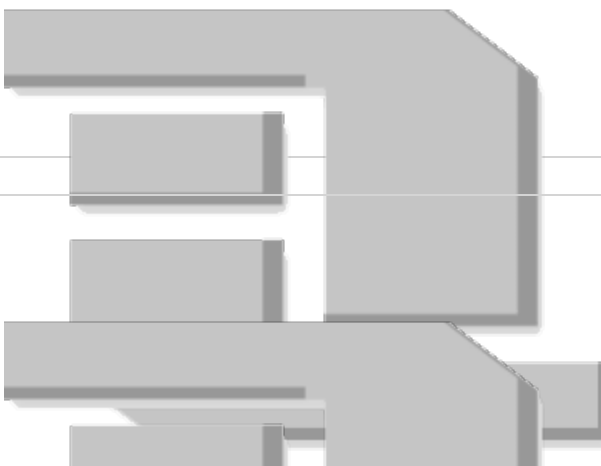
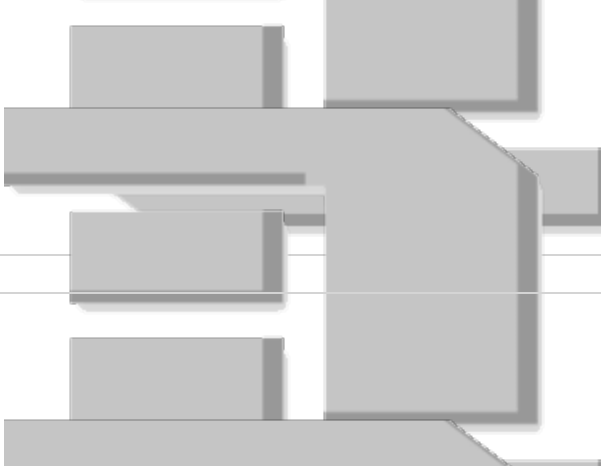
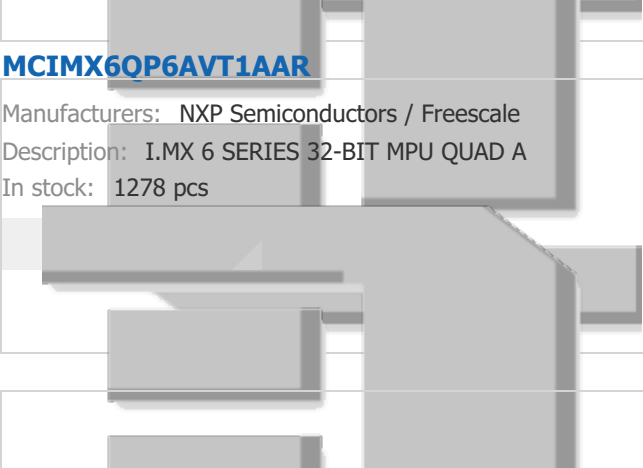
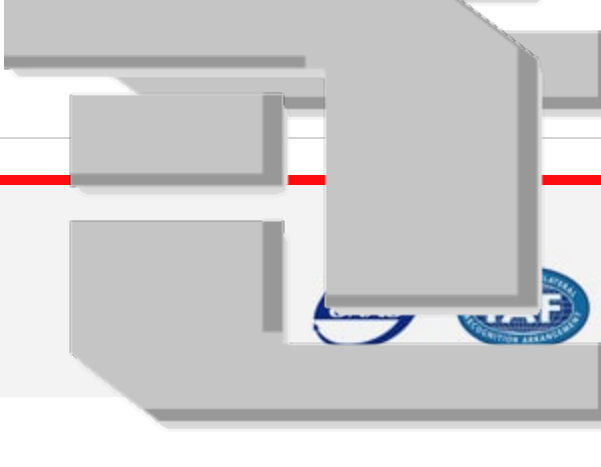
Specifications of MCIMX6QP5EYM1AB

PART NUMBER	MCIMX6QP5EYM1AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6QP ENHAN 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1452 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	624-FCPBGA (21x21)
SPEED	1.0GHz
SERIES	i.MX6QP
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR3L, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	568-13542 935357836557
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	4 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6QP 4 Core, 32-Bit 1.0GHz 624-FCPBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

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Related Products

	MCIMX6QP5EVT2AA Manufacturers: NXP Description: I.MX 6QUADPLUS MPU 4X ARM CORTE In stock: 1316 pcs RFQ		MCIMX6QP5EYM1AA Manufacturers: NXP Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 1399 pcs RFQ
	MCIMX6QP4AVT1AB Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1117 pcs RFQ		MCIMX6QP6AVT8AB Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1180 pcs RFQ
	MCIMX6QP7CVT8AA Manufacturers: NXP Description: IC MPU I.MX6QP 800MHZ 624FCBGA In stock: 1065 pcs RFQ		MCIMX6QP6AVT1AA Manufacturers: NXP Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 1123 pcs RFQ
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	MCIMX6QP4AVT8AB Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1218 pcs RFQ		MCIMX6QP5EVT2AB Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1358 pcs RFQ
	MCIMX6QP4AVT8AA Manufacturers: NXP Description: IC MPU I.MX6QP 852MHZ 624FCBGA In stock: 1185 pcs RFQ		MCIMX6QP4AVT8AA Manufacturers: NXP Description: IC MPU I.MX6QP 852MHZ 624FCBGA In stock: 1185 pcs RFQ