

NXP Semiconductors / Freescale

MPXS2010VMM120

Part Number:	MPXS2010VMM120
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 257MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6865 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

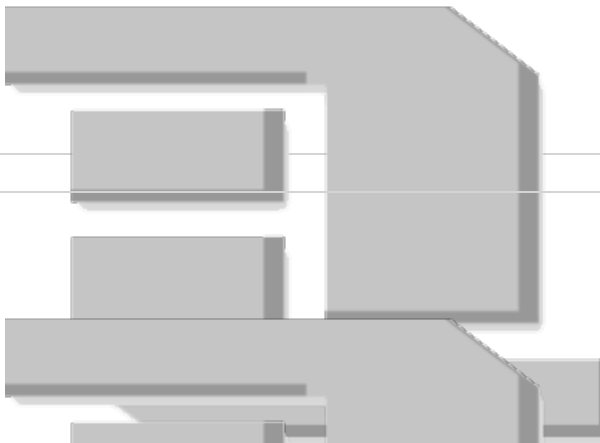
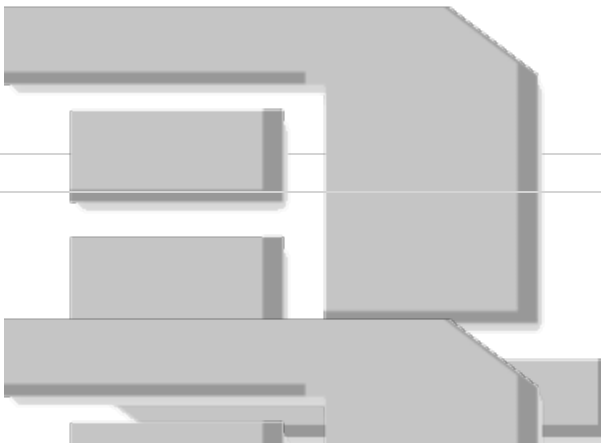
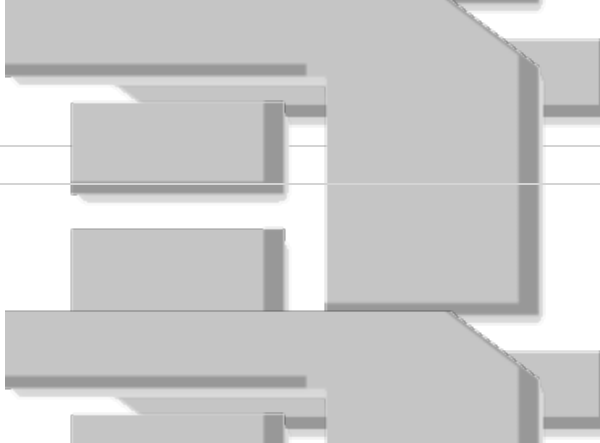
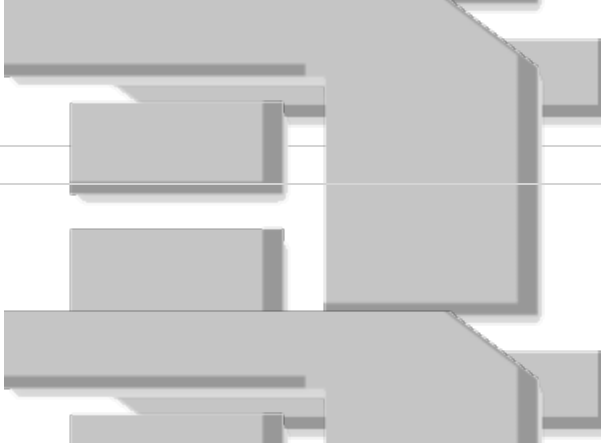
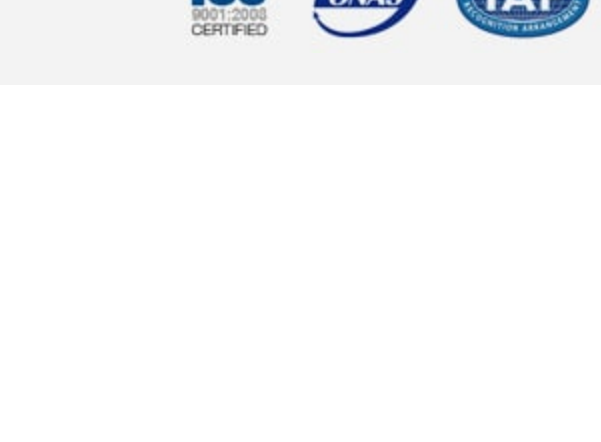
Specifications of MPXS2010VMM120

PART NUMBER	MPXS2010VMM120
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 257MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6865 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	257-MAPBGA (14x14)
SPEED	120MHz
SERIES	PX
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	257-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4d PX Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 257-MAPBGA (14x14)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	MPXS2010

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	MPXV10GC6U Manufacturers: NXP Description: SENSOR PRESSURE PORTED 8-SOP In stock: 8818 pcs RFQ		MPXS2010VLQ120 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5863 pcs RFQ
	MPXV12DP Manufacturers: NXP Description: IC PRESSURE SENSOR 8-SOP In stock: 6438 pcs RFQ		MPXV10GC7U Manufacturers: NXP Description: SENSOR GAUGE PRESS 1.45PSI MAX In stock: 4608 pcs RFQ
	MPXS2010VLQ80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4769 pcs RFQ		MPXR4040VVU264 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 416BGA In stock: 5014 pcs RFQ
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	MPXV12GW7U Manufacturers: NXP Description: IC PRESSURE SENSOR 8-SOP In stock: 3627 pcs RFQ		MPXQW1K Manufacturers: Cornell Dubilier Electronics Description: CAP FILM 1UF 10% 275VAC RADIAL In stock: 2719 pcs RFQ