

MPXS2010VLQ80

Part Number:	MPXS2010VLQ80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	1.MPXS2010VLQ80.pdf 2.MPXS2010VLQ80.pdf 3.MPXS2010VLQ80.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

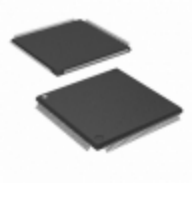
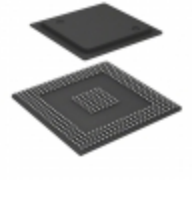
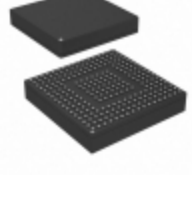
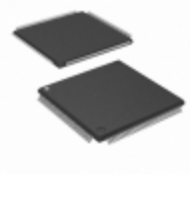
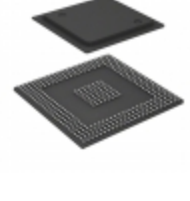
Specifications of MPXS2010VLQ80

PART NUMBER	MPXS2010VLQ80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPXS2010VLQ80.pdf 2.MPXS2010VLQ80.pdf 3.MPXS2010VLQ80.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
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	144-LQFP
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 80MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
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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 MPXS2010VLQ120 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MPXV10GC6U Manufacturers: NXP Semiconductors / Freescale Description: SENSOR PRESSURE PORTED 8-SOP In stock: Out stock RFQ
 MPXR4030VVU264 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: Out stock RFQ	 MPXV12GP Manufacturers: NXP Semiconductors / Freescale Description: IC PRESSURE SENSOR 8-SOP In stock: Out stock RFQ
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