

NXP Semiconductors / Freescale

MPXD2020VVU125

Part Number:	MPXD2020VVU125
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4410 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

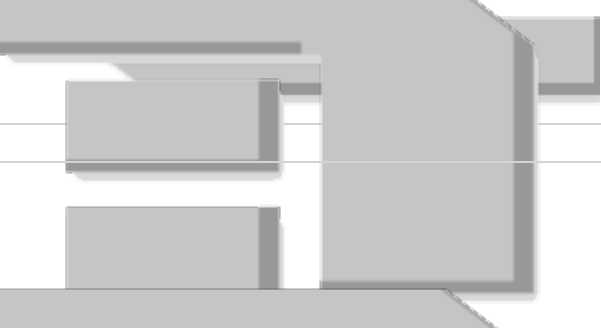
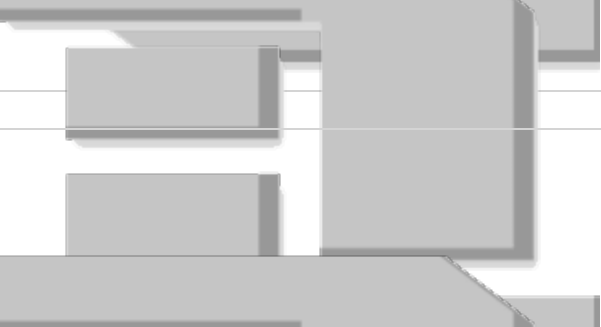
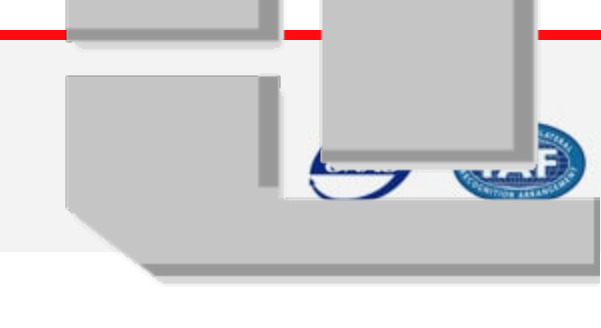
Specifications of MPXD2020VVU125

PART NUMBER	MPXD2020VVU125
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4410 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	125MHz
SERIES	PX
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	177
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 125MHz 2MB (2M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 20x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MPXD2020

Related Tags

MPXD2020VVU125	MPXD2020VVU125 Distributor	MPXD2020VVU125 Supplier
MPXD2020VVU125 Price	MPXD2020VVU125 Pictures	MPXD2020VVU125 Image
MPXD2020VVU125 PDF Datasheet	MPXD2020VVU125 Download Datasheet	MPXD2020VVU125 Datasheet
MPXD2020VVU125 Stock	Buy MPXD2020VVU125	Buy MPXD2020VVU125
MPXD2020VVU125	Supplier	Distributor

Related Products

	MPXC2011DT1 Manufacturers: NXP Description: SENSOR PRESSURE MEDICAL CHIP PAK In stock: 16269 pcs RFQ		MPXH6115A6T1 Manufacturers: NXP Description: PRESSURE SENS 16.7PSI MAX 8SSOP In stock: 6938 pcs RFQ
	MPXD1010VLQ64 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 3911 pcs RFQ		MPXH6101AC6U Manufacturers: NXP Description: PRESSURE SENSOR ABSOLUTE 8-SSOP In stock: 5357 pcs RFQ
	MPXH6101AC6T1 Manufacturers: NXP Description: SENSOR PRESSURE ABSOLUTE 8-SSOP In stock: 6872 pcs RFQ		MPXD2020VLT125 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 4928 pcs RFQ
	MPXH6101A6T1 Manufacturers: NXP Description: SENSOR ABS PRESS 14.8PSI MAX In stock: 14037 pcs RFQ		MPXH6115A6U Manufacturers: NXP Description: SENSOR ABS PRESS 16.7PSI MAX In stock: 7419 pcs RFQ
	MPXD1010VLU64 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5893 pcs RFQ		MPXH6101A6U Manufacturers: NXP Description: SENSOR ABS PRESS 14.8PSI MAX In stock: 8059 pcs RFQ
	MPXD2020VLU125 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6486 pcs RFQ		MPXD1005VLQ64 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6532 pcs RFQ