



Image may be representation. See specifications for product details.

MPXD1005VLQ64

Part Number:	MPXD1005VLQ64
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	1.MPXD1005VLQ64.pdf 2.MPXD1005VLQ64.pdf 3.MPXD1005VLQ64.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

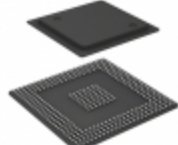
Specifications of MPXD1005VLQ64

PART NUMBER	MPXD1005VLQ64
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPXD1005VLQ64.pdf 2.MPXD1005VLQ64.pdf 3.MPXD1005VLQ64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	PX
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	105
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0h PX Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MPXD1005

Related Tags

NXP Semiconductors / Freescale MPXD1005VLQ64	MPXD1005VLQ64 Distributor	MPXD1005VLQ64 Supplier
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 MPXH6101A6T1 Manufacturers: NXP Semiconductors / Freescale Description: SENSOR ABS PRESS 14.8PSI MAX In stock: Out stock RFQ	 MPXD2020VLU125 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ
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