

NXP Semiconductors / Freescale

MPXD1005VLQ64

Part Number:	MPXD1005VLQ64
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6532 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

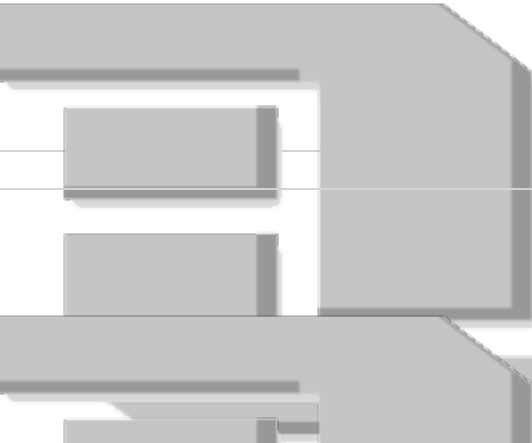
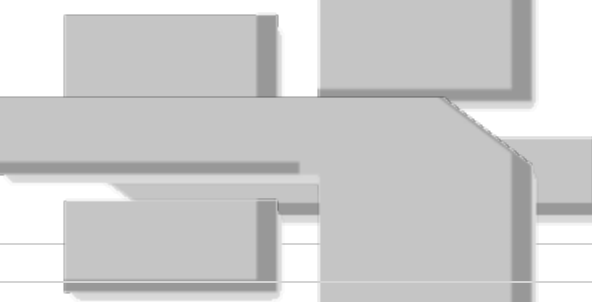
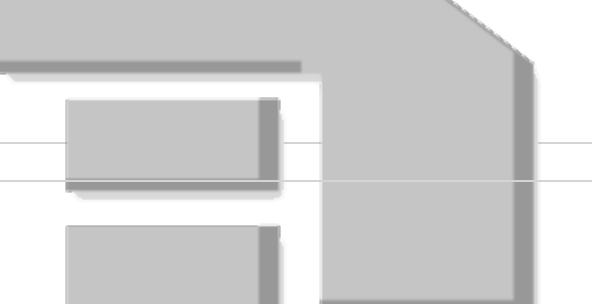
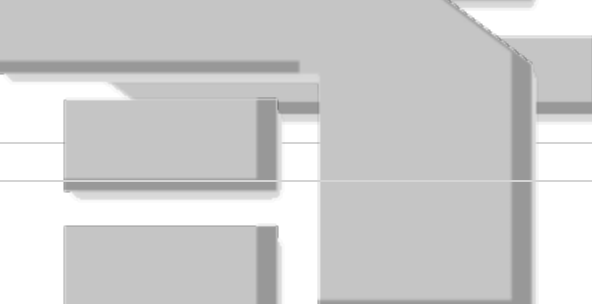
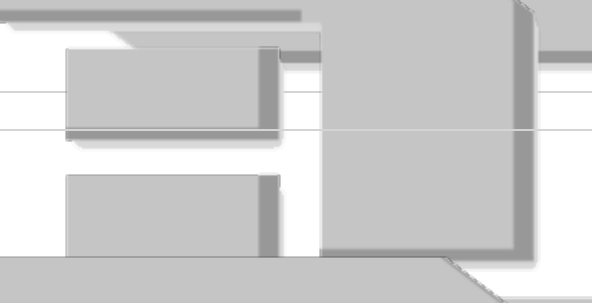
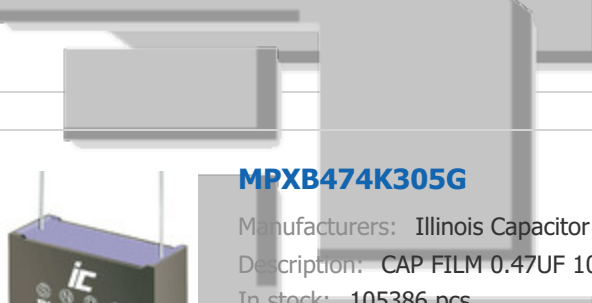
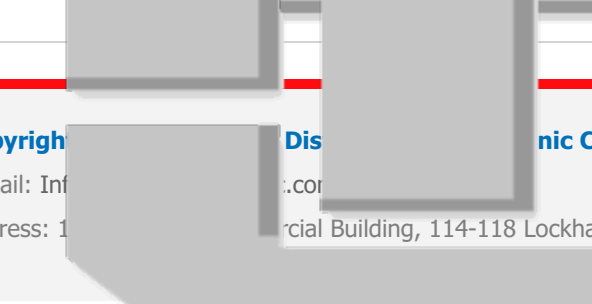
Specifications of MPXD1005VLQ64

PART NUMBER	MPXD1005VLQ64
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6532 pcs
DATA SHEET	
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

MPXD1005VLQ64	MPXD1005VLQ64 Distributor	MPXD1005VLQ64 Supplier
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 MPXB824K305G Manufacturers: Illinois Capacitor Description: CAP FILM 0.82UF 10% 305VAC RAD In stock: 220900 pcs RFQ	 MPXC2011DT1 Manufacturers: NXP Description: SENSOR PRESSURE MEDICAL CHIP PAK In stock: 16269 pcs RFQ
 MPXB564K305G Manufacturers: Illinois Capacitor Description: CAP FILM 0.56UF 10% 305VAC RAD In stock: 310958 pcs RFQ	 MPXC12DT1 Manufacturers: NXP Description: SENSOR PRESSURE 10KPA CHIP PAK In stock: 9979 pcs RFQ
 MPXD1010VLU64 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5893 pcs RFQ	 MPXD1010VLQ64 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 3911 pcs RFQ
 MPXD2020VVU125 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 4410 pcs RFQ	 MPXD2020VLU125 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6486 pcs RFQ
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