

NXP Semiconductors / Freescale

MPXR4040VVU264

Part Number:	MPXR4040VVU264
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

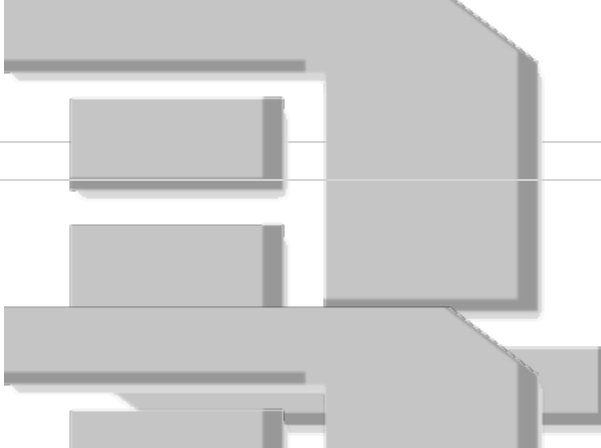
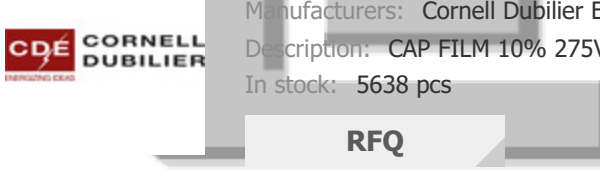
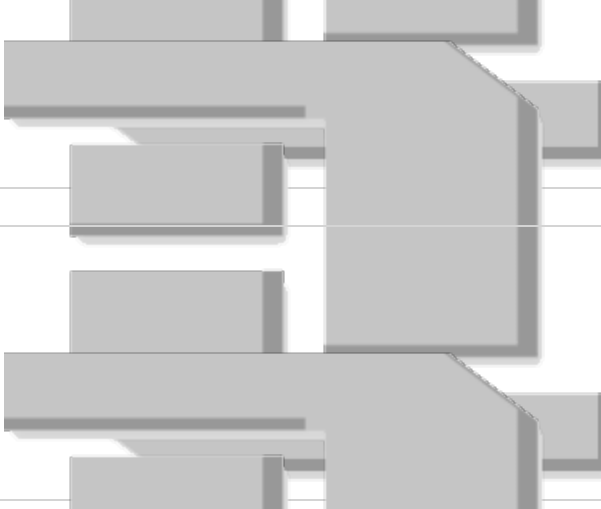
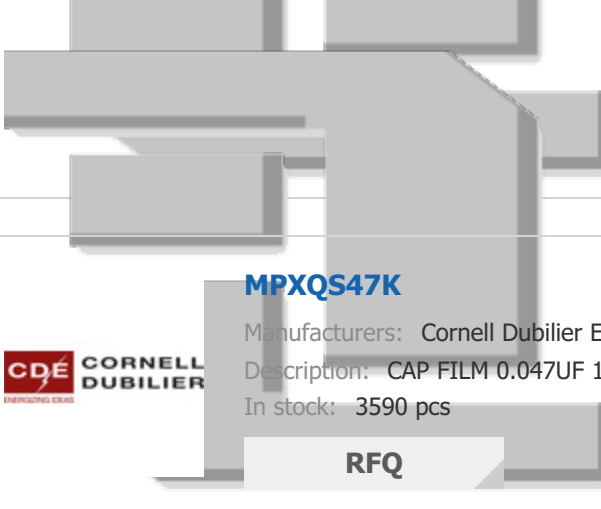
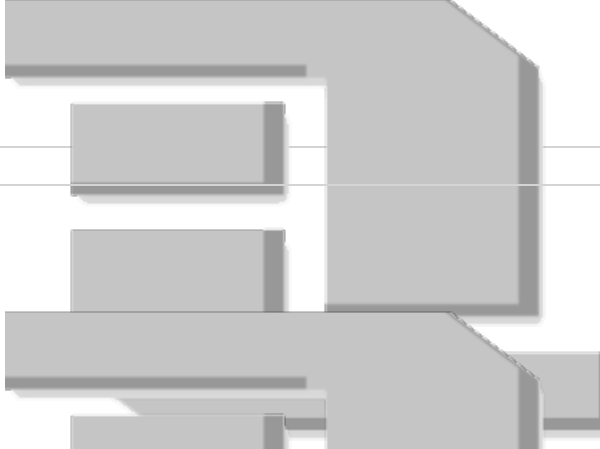
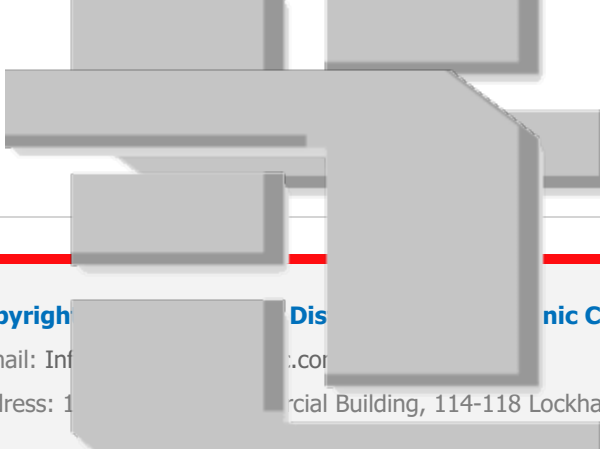
Specifications of MPXR4040VVU264

PART NUMBER	MPXR4040VVU264
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5014 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	264MHz
SERIES	PX
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M 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	198
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z7 PX Microcontroller IC 32-Bit 264MHz 4MB (4M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 64x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z7
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MPXR4040

Related Tags

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 MPXS2005VLQ80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4989 pcs RFQ	 MPXR4030VVU264 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 3898 pcs RFQ
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 MPXV10GC7U Manufacturers: NXP Description: SENSOR GAUGE PRESS 1.45PSI MAX In stock: 4608 pcs RFQ	 MPXQS47K Manufacturers: Cornell Dubilier Electronics Description: CAP FILM 0.047UF 10% 275VAC RAD In stock: 3590 pcs RFQ
 MPXV10GC6U Manufacturers: NXP Description: SENSOR PRESSURE PORTED 8-SOP In stock: 8818 pcs RFQ	 MPXQW1K Manufacturers: Cornell Dubilier Electronics Description: CAP FILM 1UF 10% 275VAC RADIAL In stock: 2719 pcs RFQ