

NXP Semiconductors / Freescale

MPC565CVR40

Part Number:	MPC565CVR40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

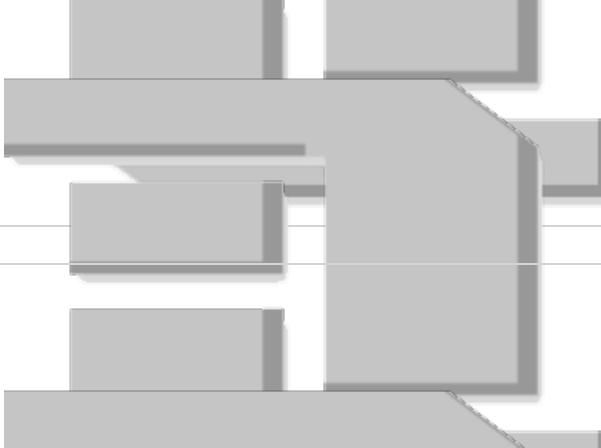
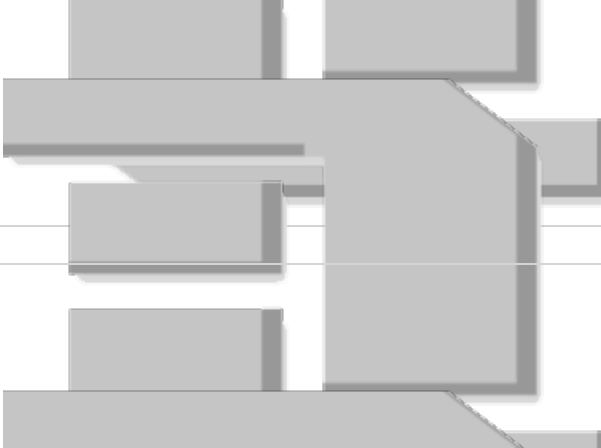
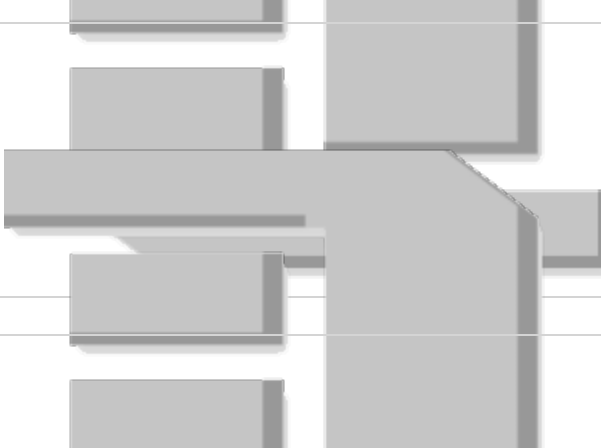
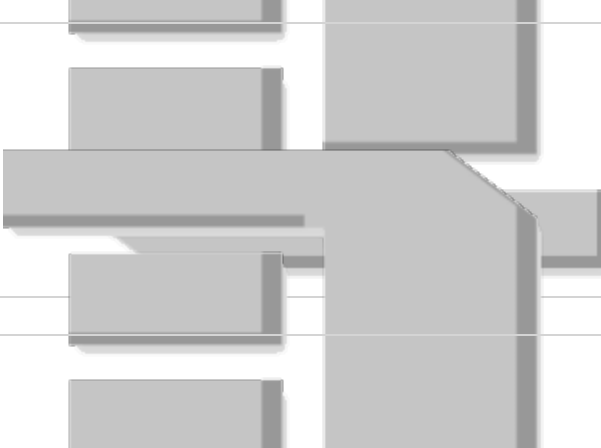
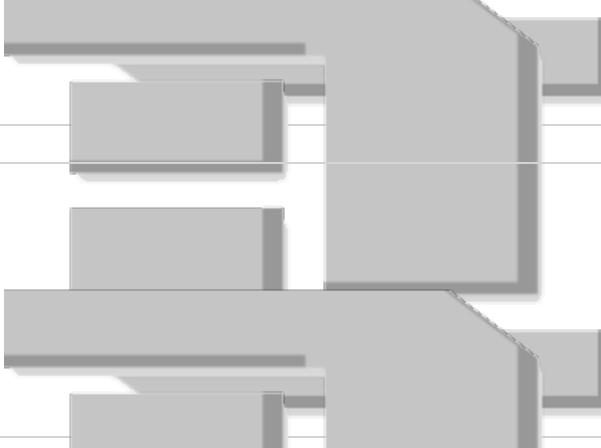
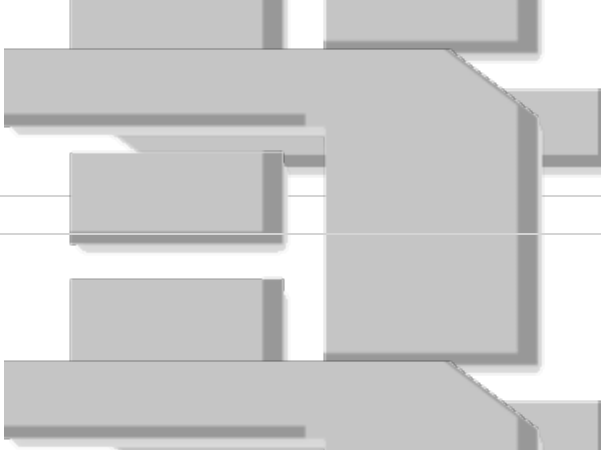
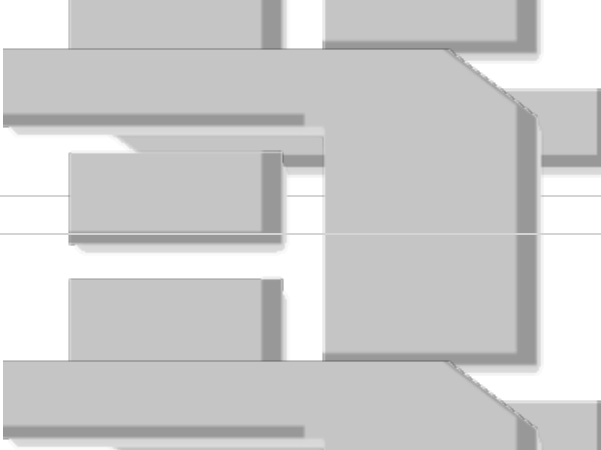
Specifications of MPC565CVR40

PART NUMBER	MPC565CVR40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6536 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 1MB (1M x 8) FLASH 388-PBGA (27x27)
DATA CONVERTERS	A/D 40x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC565

Related Tags

MPC565CVR40	MPC565CVR40 Distributor	MPC565CVR40 Supplier
MPC565CVR40 Price	MPC565CVR40 Pictures	MPC565CVR40 Image
MPC565CVR40 PDF Datasheet	MPC565CVR40 Download Datasheet	MPC565CVR40 Datasheet
MPC565CVR40 Stock	Buy MPC565CVR40	Buy MPC565CVR40
MPC565CVR40	Supplier	Distributor

Related Products

	MPC565MVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 877 pcs RFQ		MPC565CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1119 pcs RFQ
	MPC564MZP66R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 3393 pcs RFQ		MPC564MZP56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1291 pcs RFQ
	MPC564MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 3146 pcs RFQ		MPC565CVR40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 4668 pcs RFQ
	MPC565CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 989 pcs RFQ		MPC564MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6135 pcs RFQ
	MPC565CZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5661 pcs RFQ		MPC565CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1018 pcs RFQ
	MPC564MZP56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6966 pcs RFQ		MPC564MZP66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6639 pcs RFQ