

NXP Semiconductors / Freescale

MPC563CZP40

Part Number:	MPC563CZP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1711 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

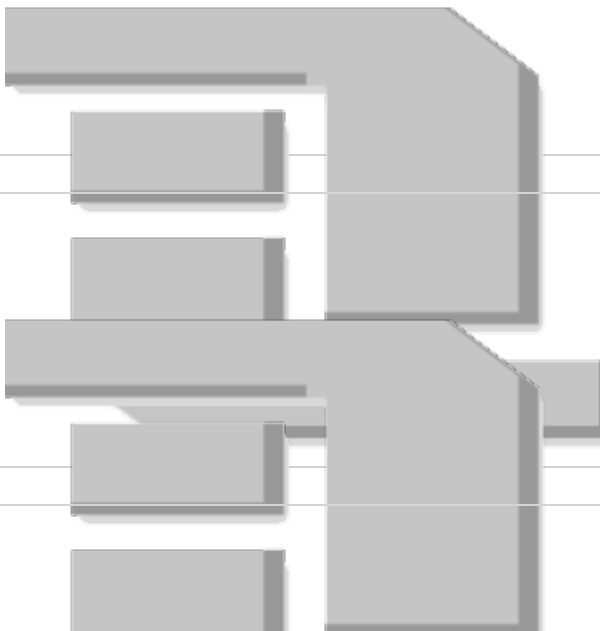
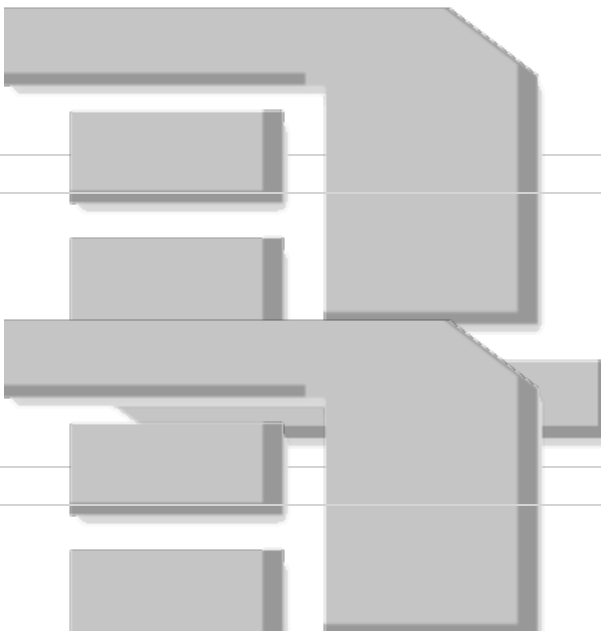
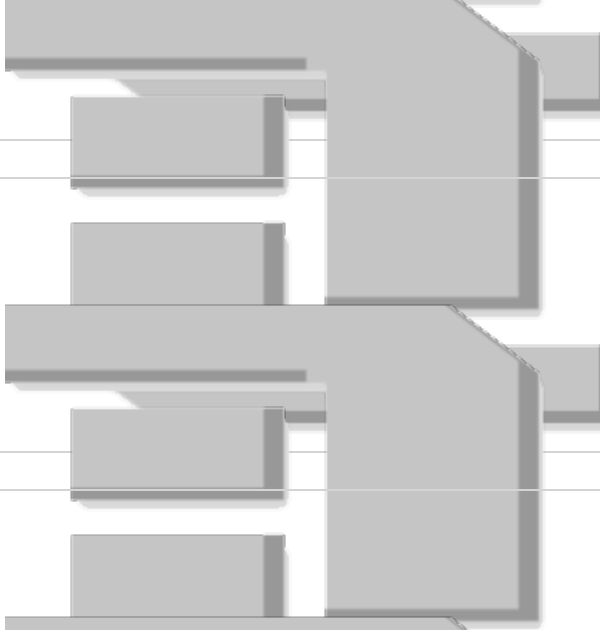
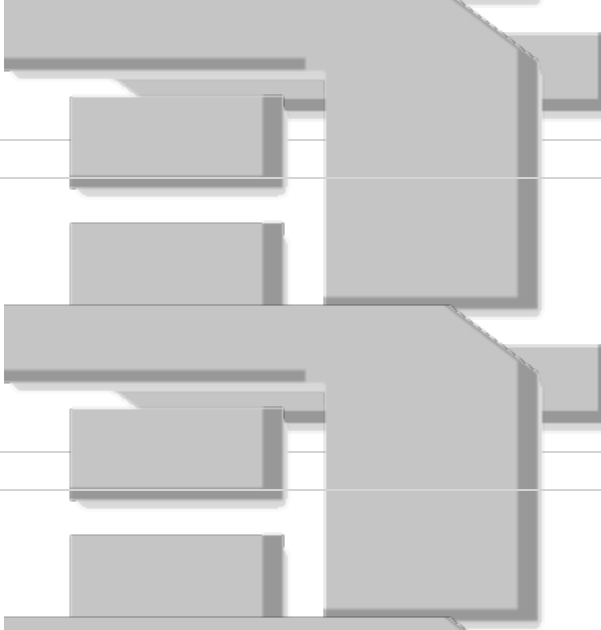
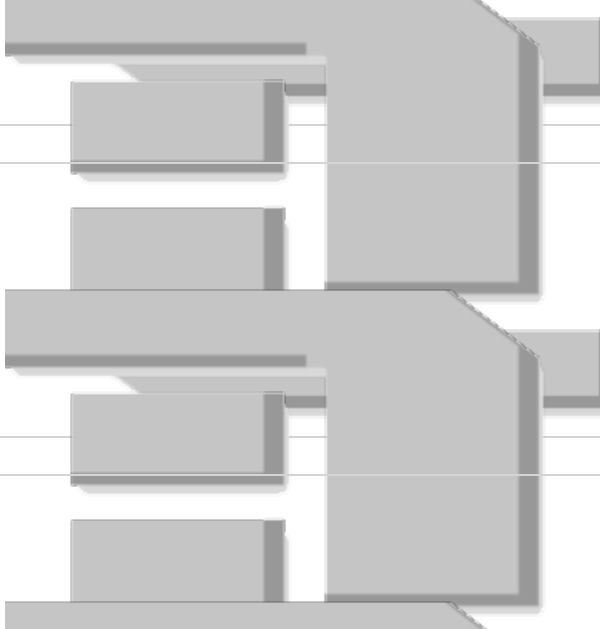
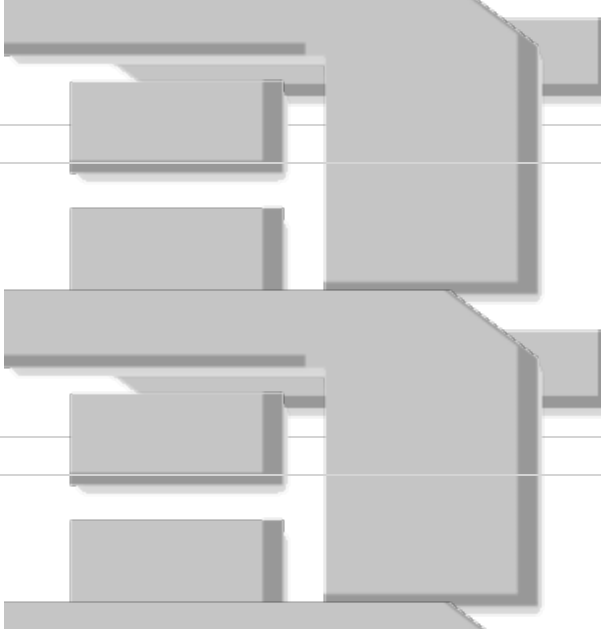
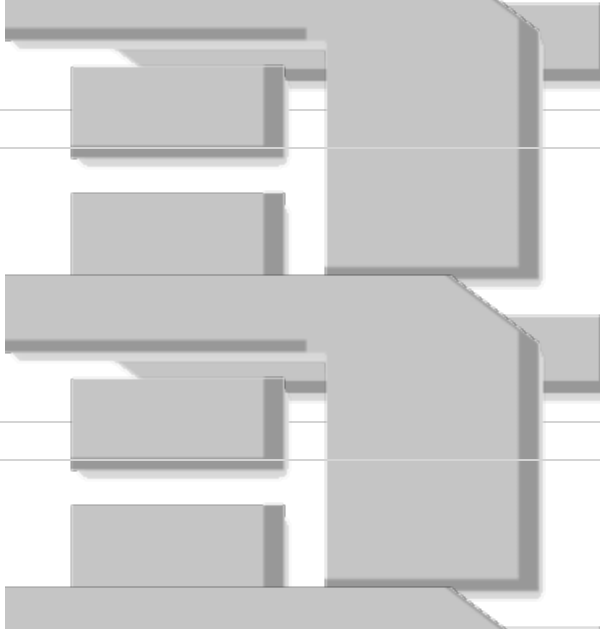
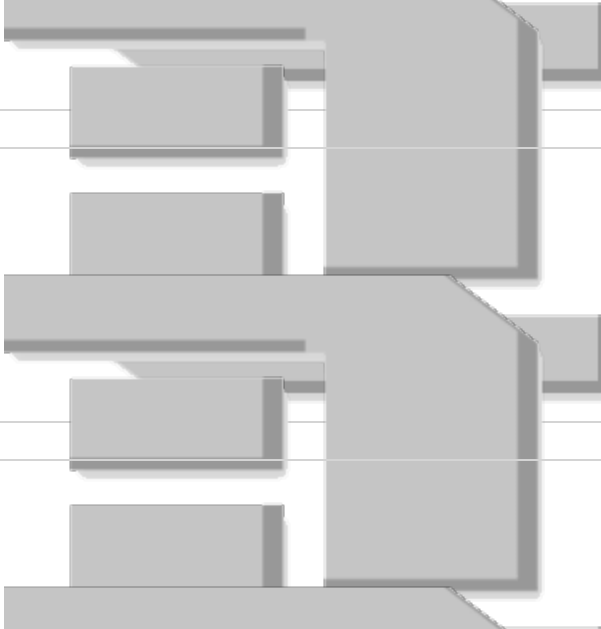
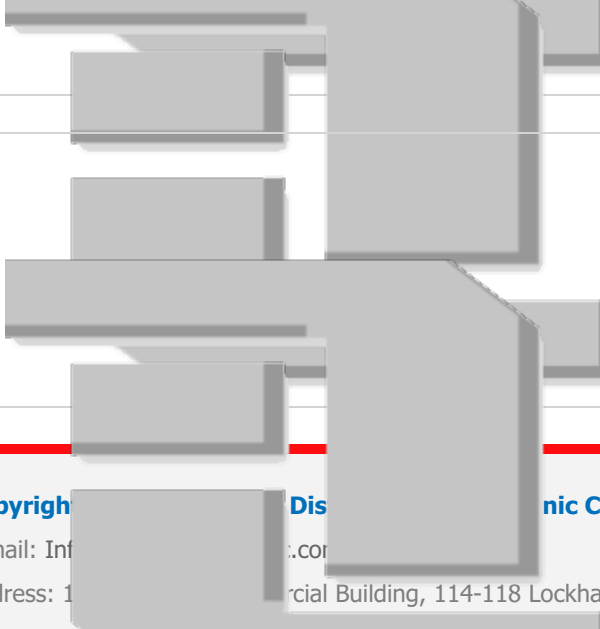
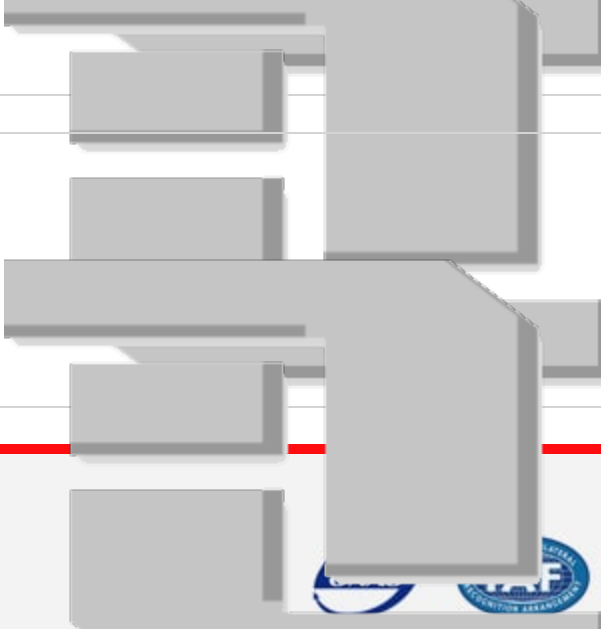
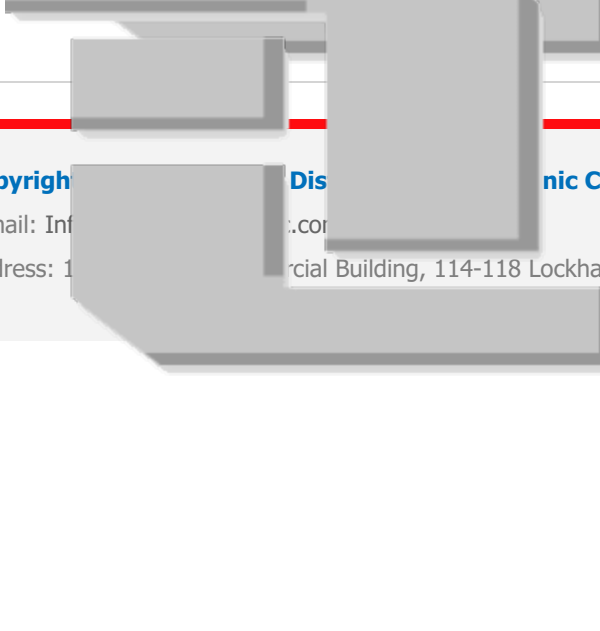
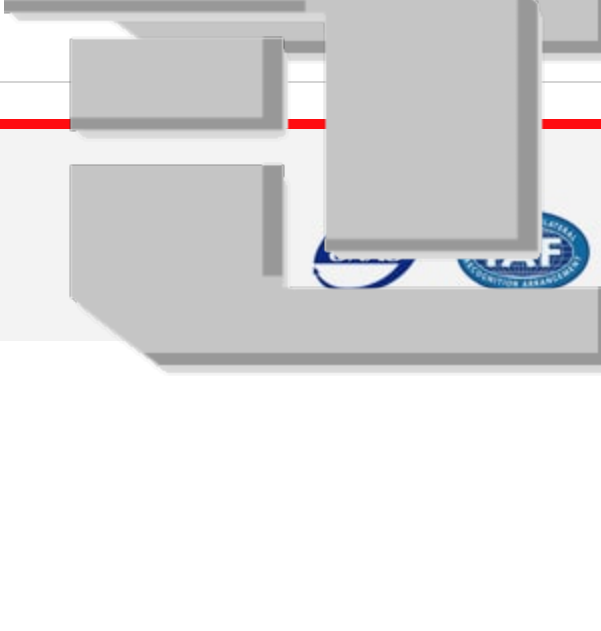
Specifications of MPC563CZP40

PART NUMBER	MPC563CZP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1711 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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935324057557
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 388-PBGA (27x27)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC563

Related Tags

MPC563CZP40	MPC563CZP40 Distributor	MPC563CZP40 Supplier
MPC563CZP40 Price	MPC563CZP40 Pictures	MPC563CZP40 Image
MPC563CZP40 PDF Datasheet	MPC563CZP40 Download Datasheet	MPC563CZP40 Datasheet
MPC563CZP40 Stock	Buy MPC563CZP40	Buy MPC563CZP40
MPC563CZP40	Supplier	Distributor

Related Products

	MPC562MZR66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6986 pcs RFQ		MPC563MVR66 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4282 pcs RFQ
	MPC562MZR56 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6144 pcs RFQ		MPC563MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1382 pcs RFQ
	MPC562CZR66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6606 pcs RFQ		MPC563MZR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1503 pcs RFQ
	MPC563MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 5305 pcs RFQ		MPC563MVR66R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1103 pcs RFQ
	MPC562MZR66R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6402 pcs RFQ		MPC562MZR56R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 5389 pcs RFQ
	MPC563CVR40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1509 pcs RFQ		MPC563CZR66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4043 pcs RFQ