

NXP Semiconductors / Freescale

MPC565MZP56R2

Part Number:	MPC565MZP56R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5434 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

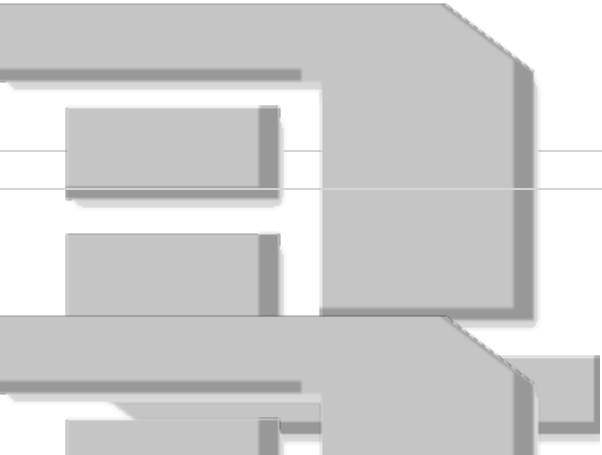
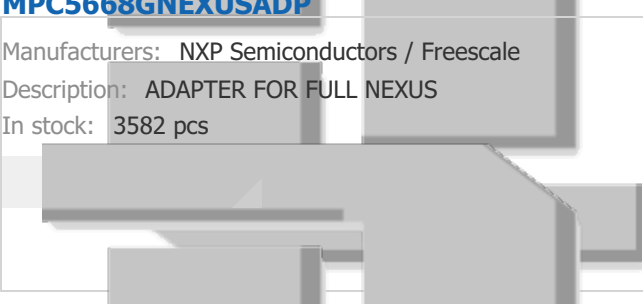
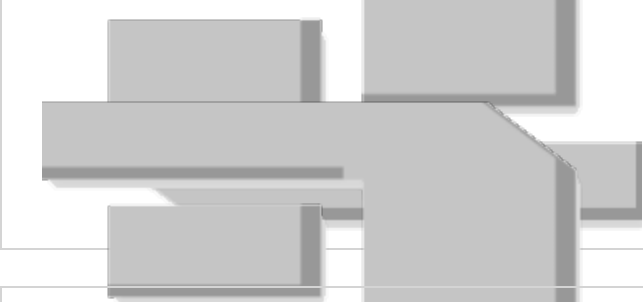
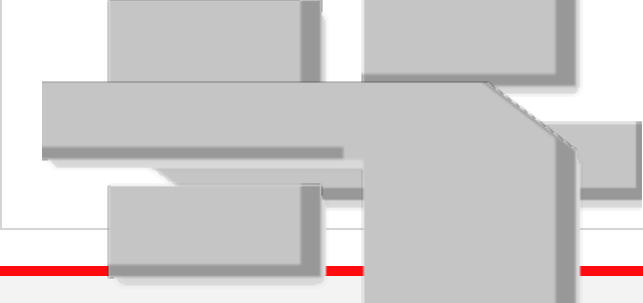
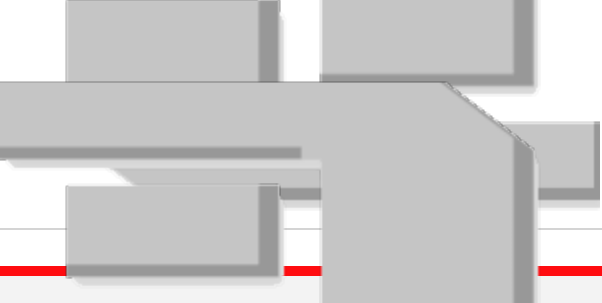
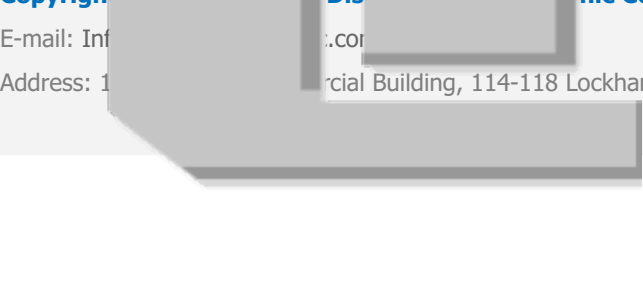
Specifications of MPC565MZP56R2

PART NUMBER	MPC565MZP56R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5434 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	56MHz
SERIES	MPC5xx
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	388-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 56MHz 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

MPC565MZP56R2	MPC565MZP56R2 Distributor	MPC565MZP56R2 Supplier
MPC565MZP56R2 Price	MPC565MZP56R2 Pictures	MPC565MZP56R2 Image
MPC565MZP56R2 PDF Datasheet	MPC565MZP56R2 Download Datasheet	MPC565MZP56R2 Datasheet
MPC565MZP56R2 Stock	Buy MPC565MZP56R2	Buy MPC565MZP56R2
MPC565MZP56R2	Supplier	Distributor

Related Products

 MPC565MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5652 pcs RFQ	 MPC566CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3537 pcs RFQ
 MPC5668GNEXUSADP Manufacturers: NXP Semiconductors / Freescale Description: ADAPTER FOR FULL NEXUS In stock: 3582 pcs	 MPC565CZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5661 pcs RFQ
 MPC566CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 891 pcs RFQ	 MPC565CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1018 pcs RFQ
 MPC566CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3994 pcs RFQ	 MPC565MVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 877 pcs RFQ
 MPC566AVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3014 pcs RFQ	 MPC566AZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 481 pcs RFQ
 MPC565MZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1180 pcs RFQ	 MPC565CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1119 pcs RFQ