

NXP Semiconductors / Freescale

MPC563MVR56R2

Part Number:	MPC563MVR56R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

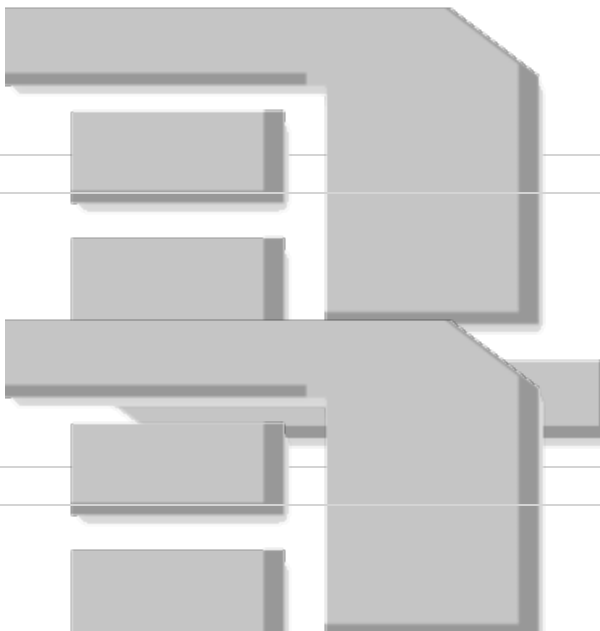
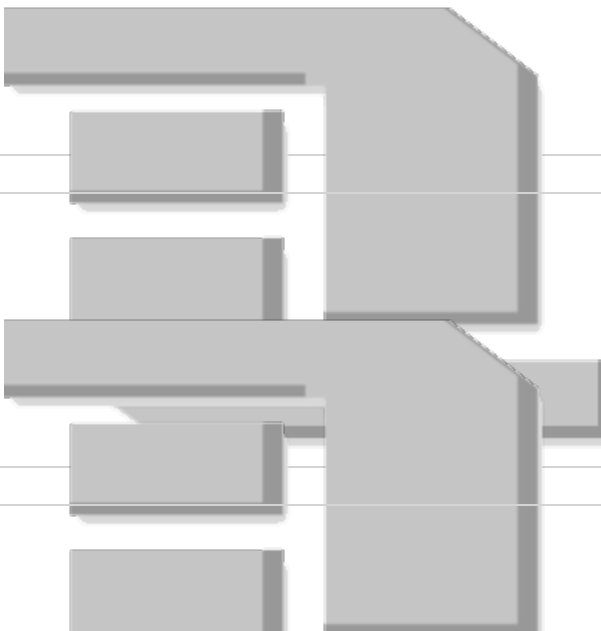
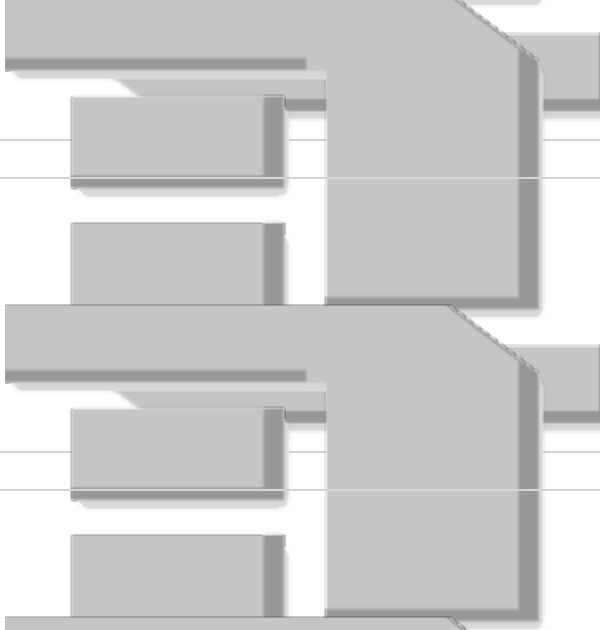
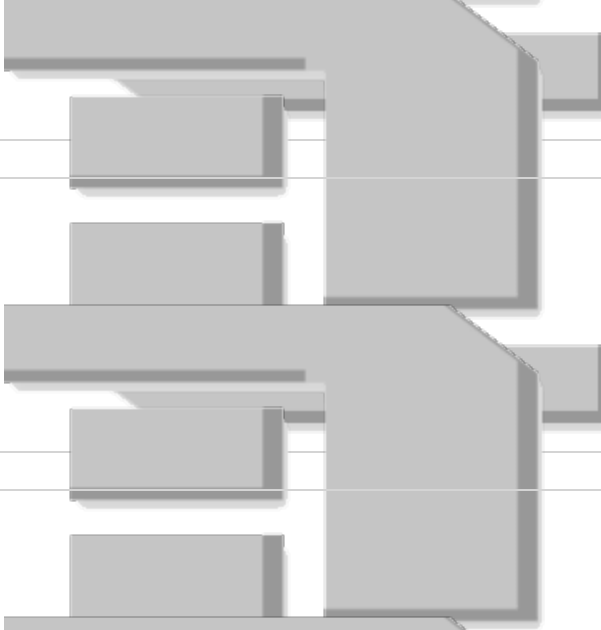
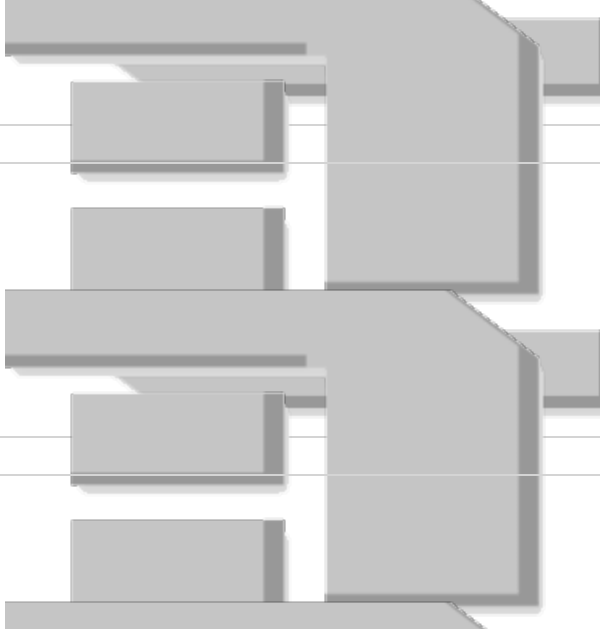
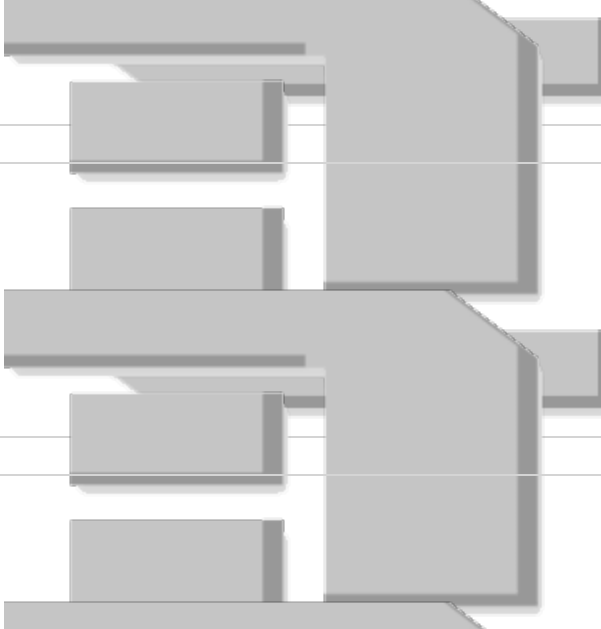
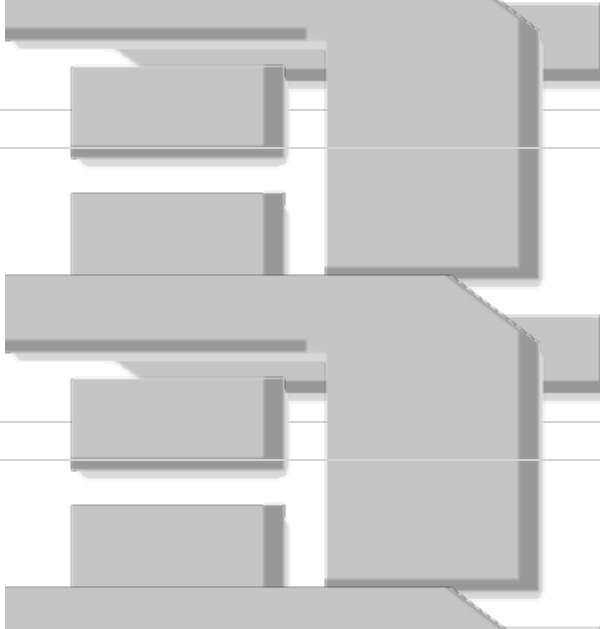
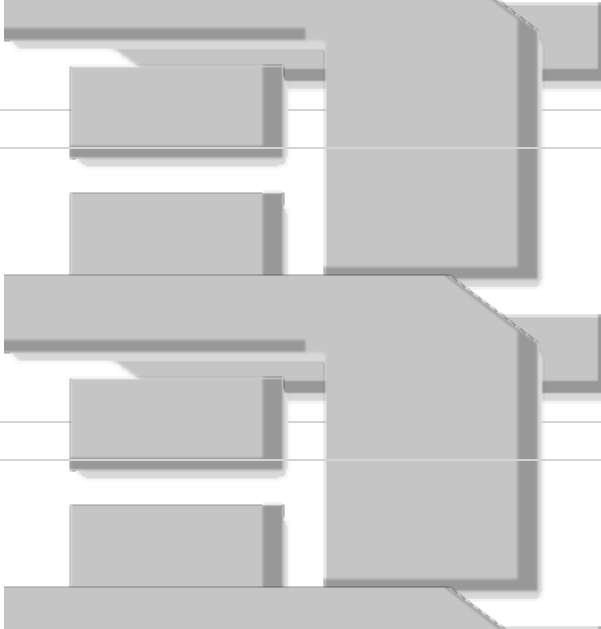
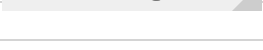
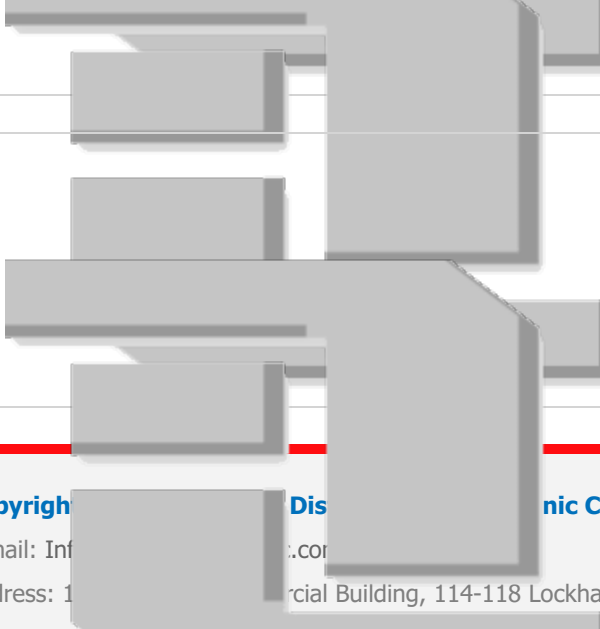
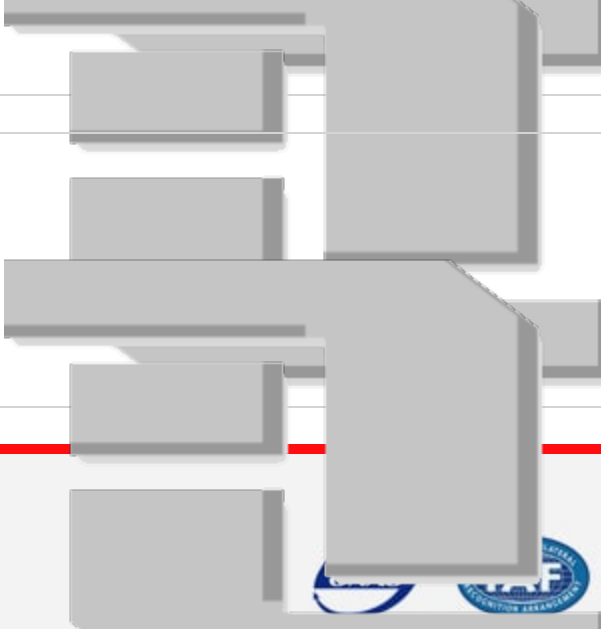
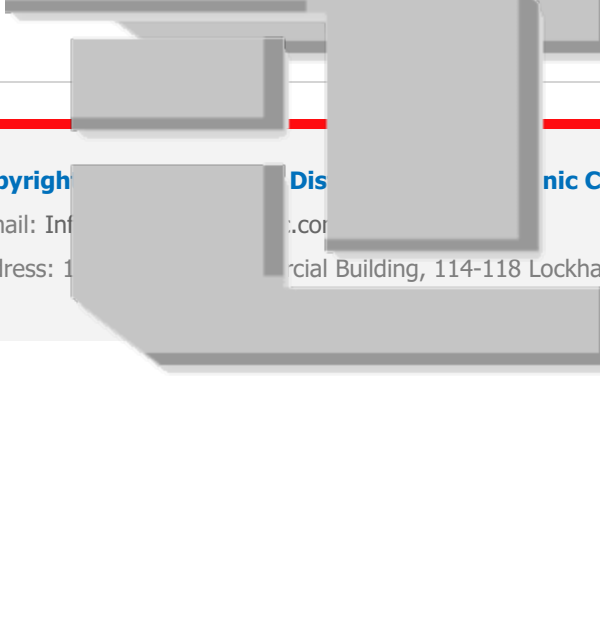
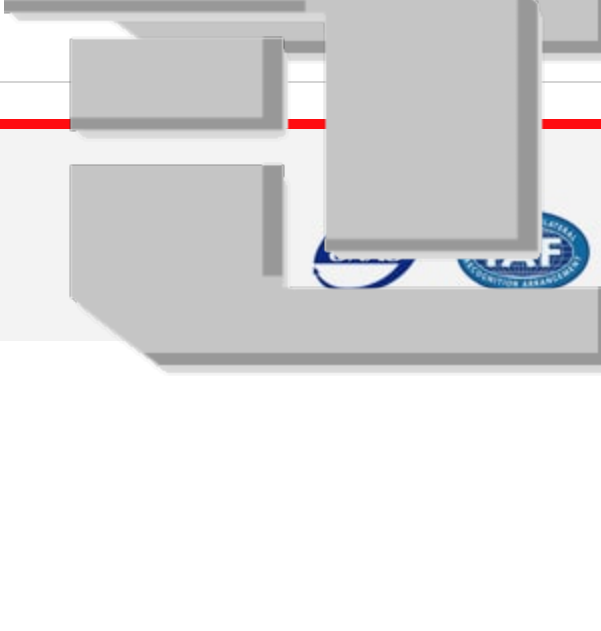
Specifications of MPC563MVR56R2

PART NUMBER	MPC563MVR56R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5305 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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	388-BBGA
OTHER NAMES	935316701518
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	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz 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

MPC563MVR56R2	MPC563MVR56R2 Distributor	MPC563MVR56R2 Supplier
MPC563MVR56R2 Price	MPC563MVR56R2 Pictures	MPC563MVR56R2 Image
MPC563MVR56R2 PDF Datasheet	MPC563MVR56R2 Download Datasheet	MPC563MVR56R2 Datasheet
MPC563MVR56R2 Stock	Buy MPC563MVR56R2	Buy MPC563MVR56R2
MPC563MVR56R2	Supplier	Distributor

Related Products

	MPC562MZIP66R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6402 pcs 		MPC563CVR40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1509 pcs 
	MPC563MVR66 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4282 pcs 		MPC563MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1382 pcs 
	MPC563MZIP56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1503 pcs 		MPC563CZIP66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4043 pcs 
	MPC563MZIP56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1713 pcs 		MPC563MZIP66 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 5943 pcs 
	MPC563MZIP66R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1280 pcs 		MPC562MZIP66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6986 pcs 
	MPC563CZIP40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1711 pcs 		MPC563MVR66R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1103 pcs 