

NXP Semiconductors / Freescale

MPC561MVR56

Part Number:	MPC561MVR56
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 388PBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

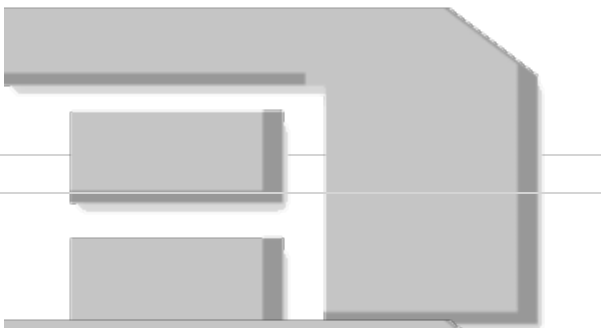
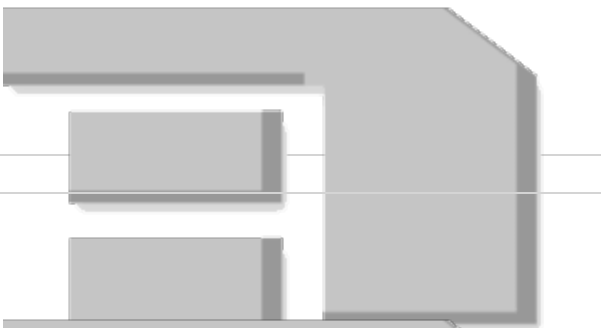
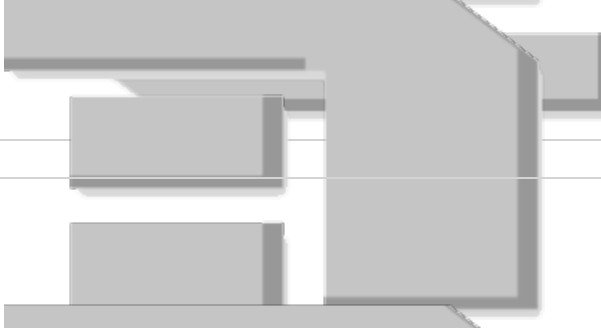
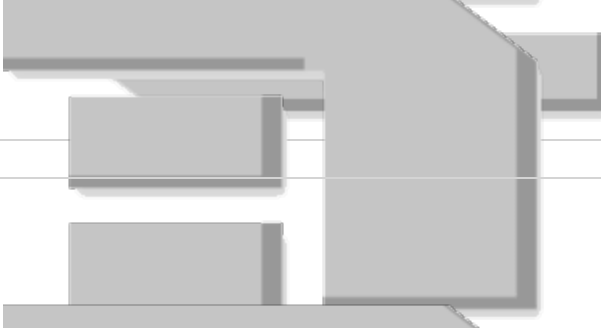
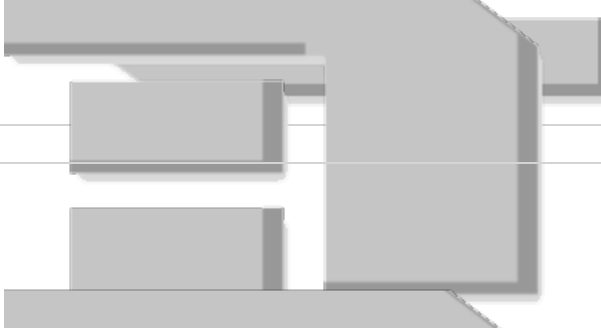
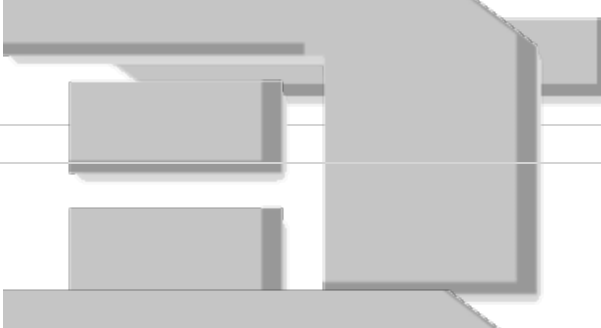
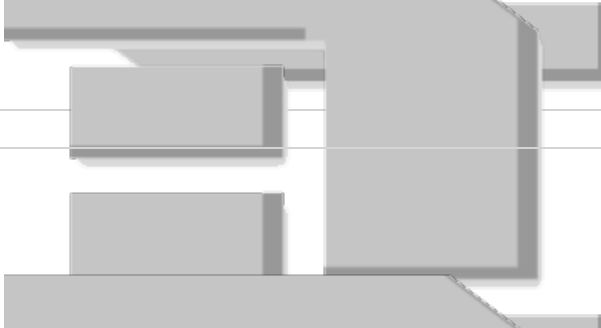
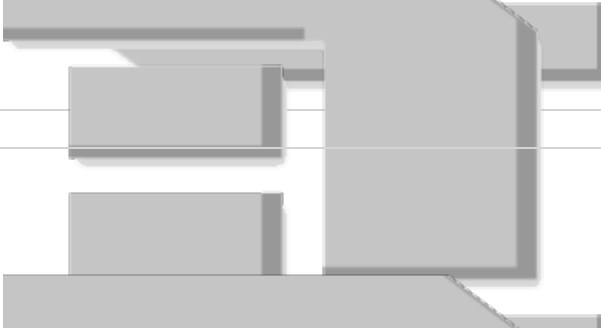
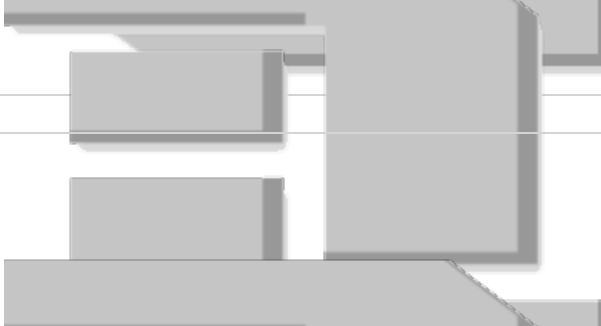
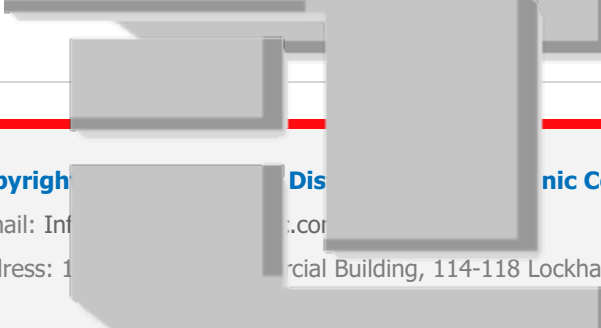
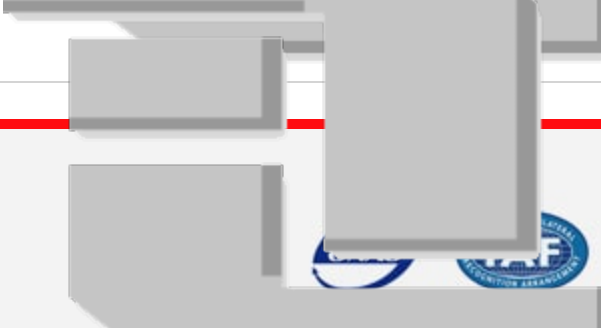
Specifications of MPC561MVR56

PART NUMBER	MPC561MVR56
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 388PBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2280 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	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935322746557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	64
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 ROMless 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	MPC561

Related Tags

MPC561MVR56	MPC561MVR56 Distributor	MPC561MVR56 Supplier
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Related Products

	MPC5604EEVB64 Manufacturers: NXP Description: BOARD EVAL MPC5604E In stock: 157 pcs RFQ		MPC562CZP40 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 5296 pcs RFQ
	MPC561CZP66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 5120 pcs RFQ		MPC561MZP66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 5629 pcs RFQ
	MPC561MZP56R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 2367 pcs RFQ		MPC5604EKIT Manufacturers: NXP Description: KIT DEV VOE WITH MPC5604E In stock: 433 pcs RFQ
	MPC562MZP56 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6144 pcs RFQ		MPC561CZP40 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 2480 pcs RFQ
	MPC561CVR40 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 2929 pcs RFQ		MPC5606S-DEMO-V2 Manufacturers: NXP Description: BOARD EVAL FOR MPC5606S MCU In stock: 3507 pcs RFQ
	MPC561MZP56 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 2565 pcs RFQ		MPC562CZP66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6606 pcs RFQ