

NXP Semiconductors / Freescale

MPC5565MVZ132

Part Number:	MPC5565MVZ132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 324TEBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

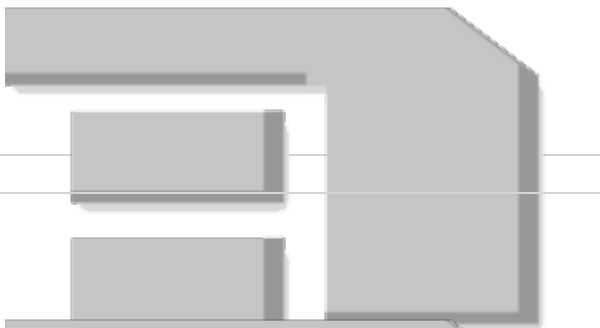
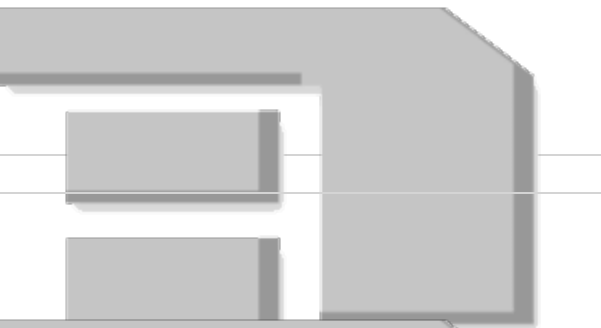
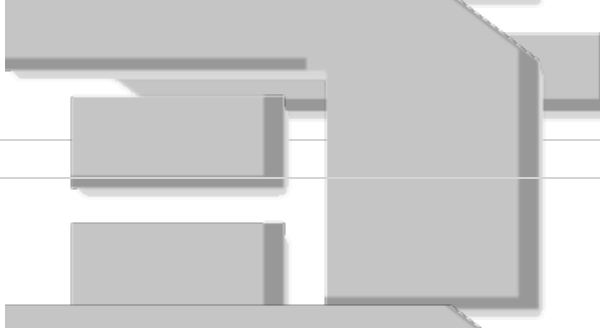
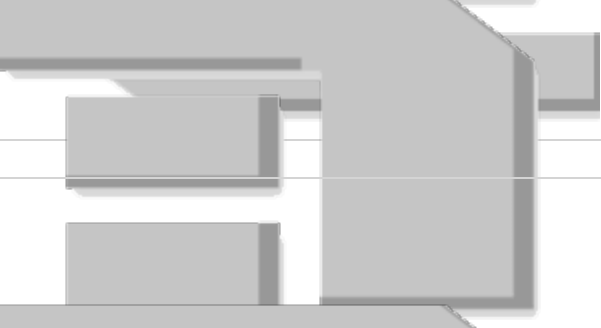
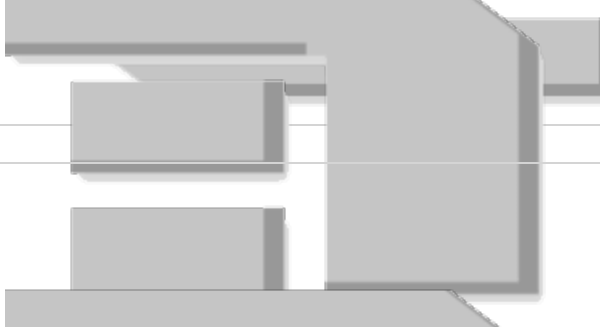
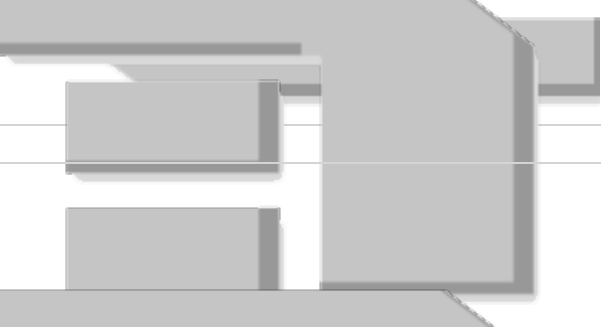
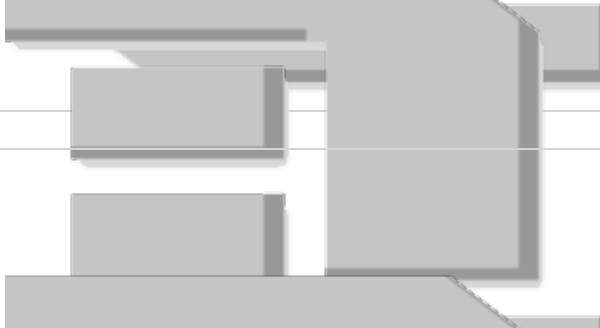
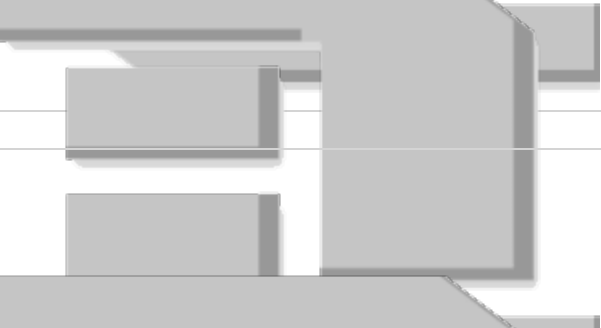
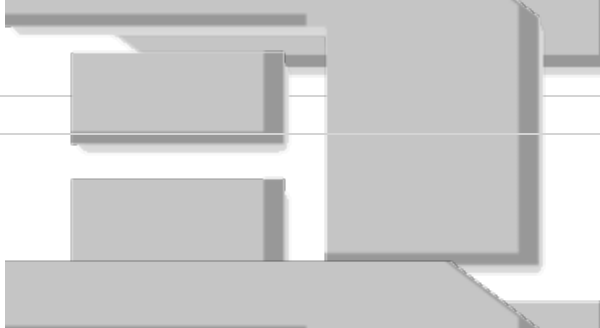
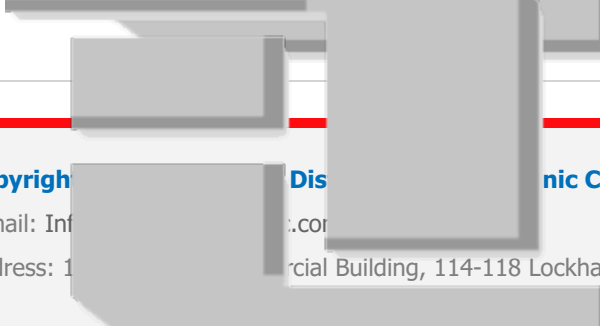
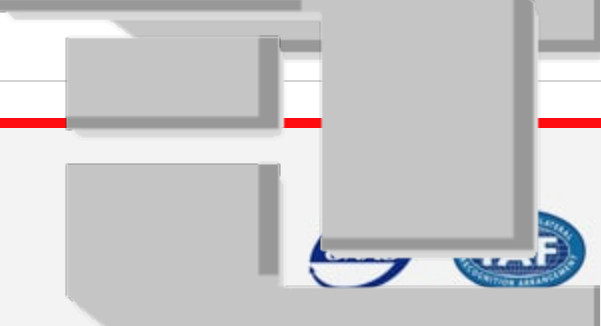
Specifications of MPC5565MVZ132

PART NUMBER	MPC5565MVZ132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 324TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6241 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	324-TEPBGA (23x23)
SPEED	132MHz
SERIES	MPC55xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	324-BBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	192
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 2MB (2M x 8) FLASH 324-TEPBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MPC5565

Related Tags

MPC5565MVZ132	MPC5565MVZ132 Distributor	MPC5565MVZ132 Supplier
MPC5565MVZ132 Price	MPC5565MVZ132 Pictures	MPC5565MVZ132 Image
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MPC5565MVZ132 Stock	Buy MPC5565MVZ132	Buy MPC5565MVZ132
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Related Products

	MPC555LFMZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 908 pcs RFQ		MPC5566MVR132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1429 pcs RFQ
	MPC5566MZP144 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1543 pcs RFQ		MPC5565EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5565MZP132 In stock: 131 pcs RFQ
	MPC5567EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5567MZP132 In stock: 3255 pcs RFQ		MPC5566MZP132 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 1803 pcs RFQ
	MPC5567EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5567 In stock: 6459 pcs RFQ		MPC5566EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5566MZP132 In stock: 110 pcs RFQ
	MPC555LFCZP40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 906 pcs RFQ		MPC5561EVB Manufacturers: NXP Description: BOARD EVALUATION MPC5561 In stock: 80 pcs RFQ
	MPC555LFMZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 3591 pcs RFQ		MPC555LFMVR40 Manufacturers: NXP Description: IC MCU 32BIT 448KB FLASH 272BGA In stock: 909 pcs RFQ

