

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5644AF0MVZ2

Part Number:	SPC5644AF0MVZ2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 324TEBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

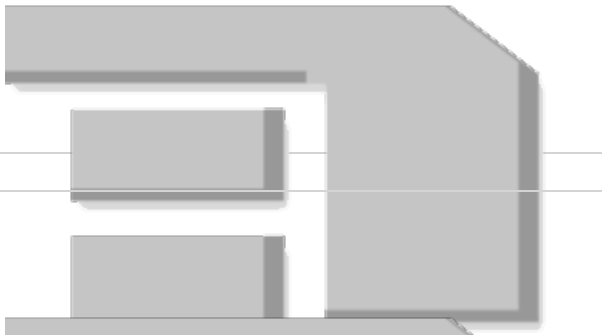
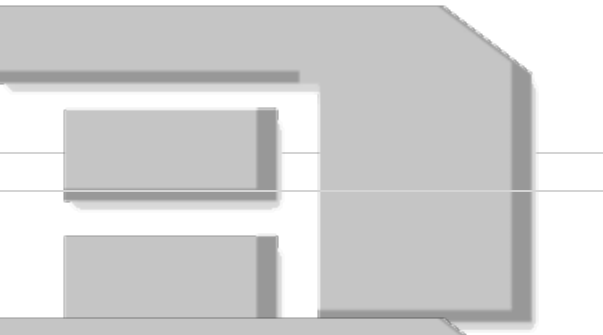
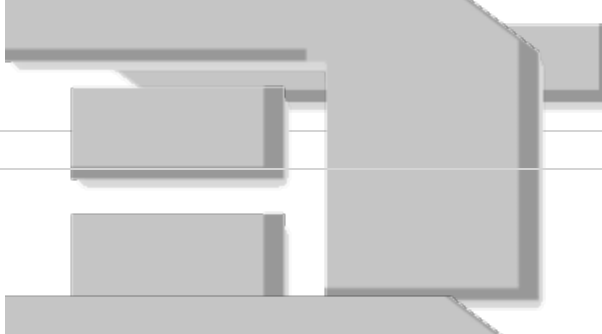
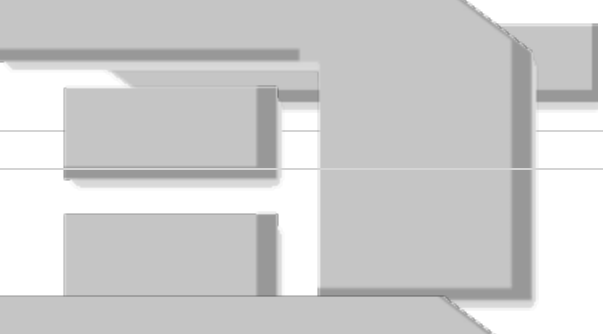
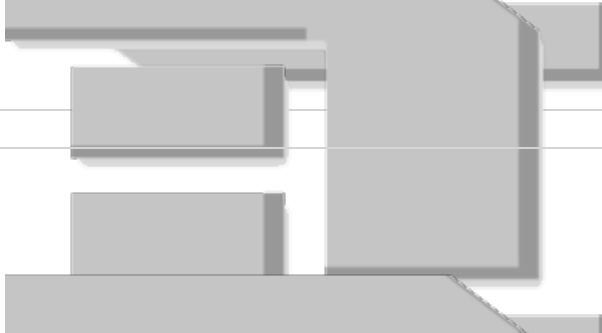
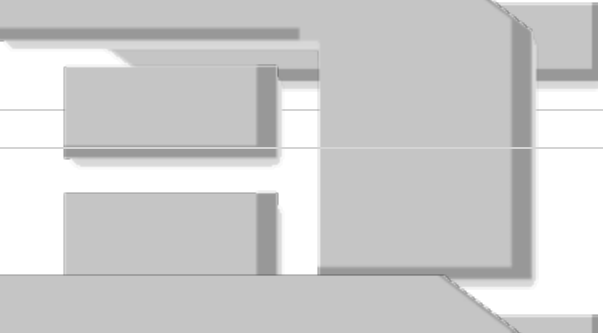
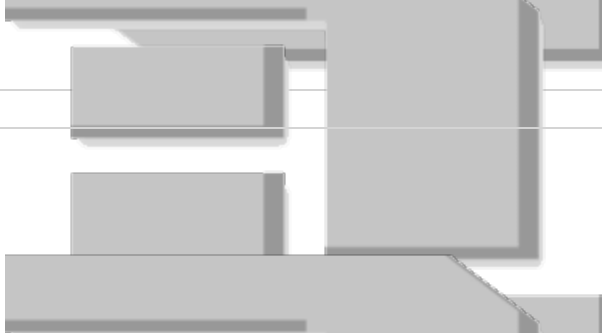
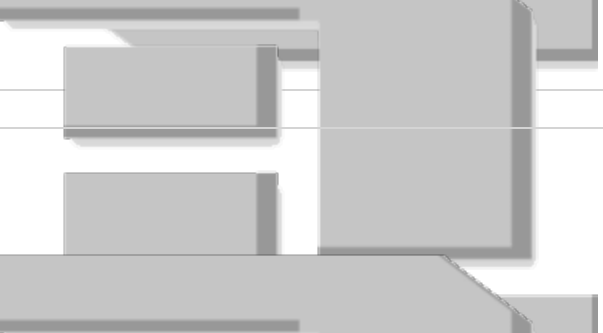
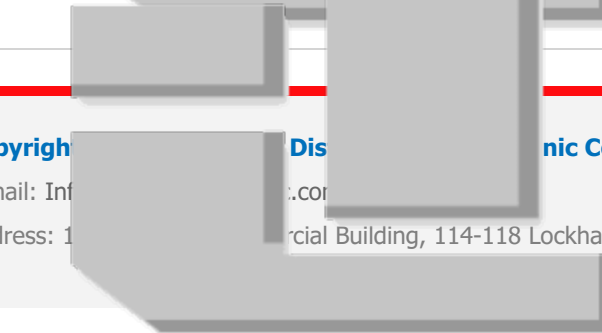
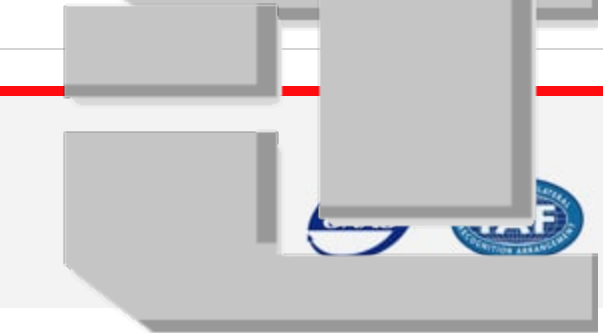
Specifications of SPC5644AF0MVZ2

PART NUMBER	SPC5644AF0MVZ2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 324TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2797 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	324-TEPBGA (23x23)
SPEED	120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	324-BBGA
OTHER NAMES	935315281557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	151
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 120MHz 4MB (4M x 8) FLASH 324-TEPBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC5644

Related Tags

SPC5644AF0MVZ2	SPC5644AF0MVZ2 Distributor	SPC5644AF0MVZ2 Supplier
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Related Products

	SPC5644AF0MVZ3R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 3350 pcs RFQ		SPC5644AF0MMG3R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3213 pcs RFQ
	SPC5644AF0MMG1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 6922 pcs RFQ		SPC5644BAMLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3768 pcs RFQ
	SPC5644AF0MVZ3 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2334 pcs RFQ		SPC5644BAMLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4265 pcs RFQ
	SPC5644AF0MVZ1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2755 pcs RFQ		SPC5644AF0MMG2R Manufacturers: NXP Description: 32BIT4MB FLASH192K RAMFLEXRAY In stock: 3025 pcs RFQ
	SPC5644AF0MVZ2R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 3259 pcs RFQ		SPC5644AF0MVZ1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2213 pcs RFQ
	SPC5644AF0MMG2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 4787 pcs RFQ		SPC5644BAMLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4535 pcs RFQ