

NXP Semiconductors / Freescale

SPC5644BF0VLU1

Part Number:	SPC5644BF0VLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 176LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3301 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

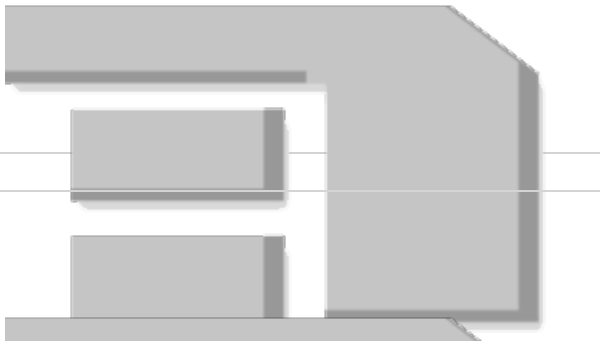
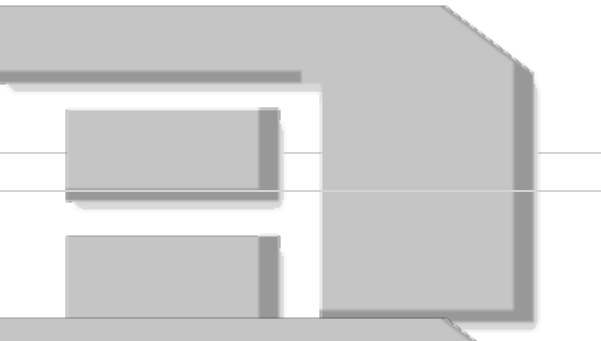
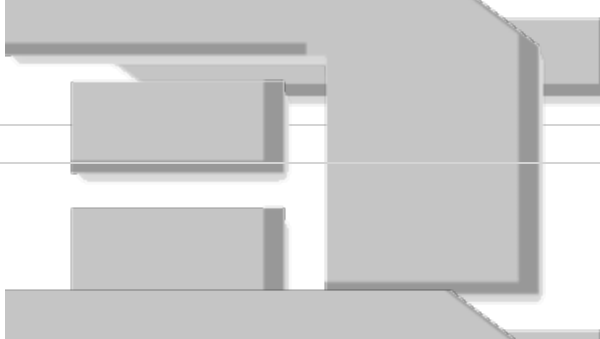
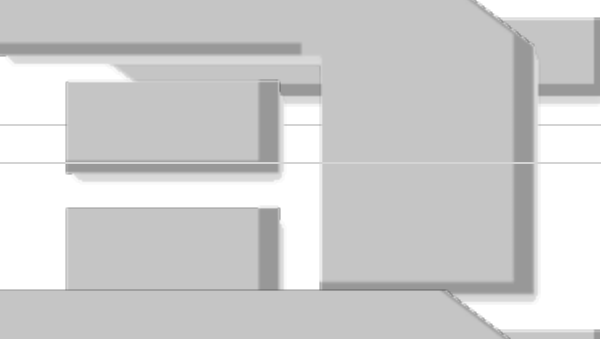
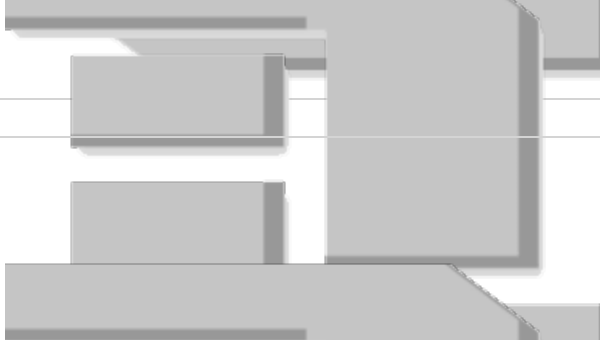
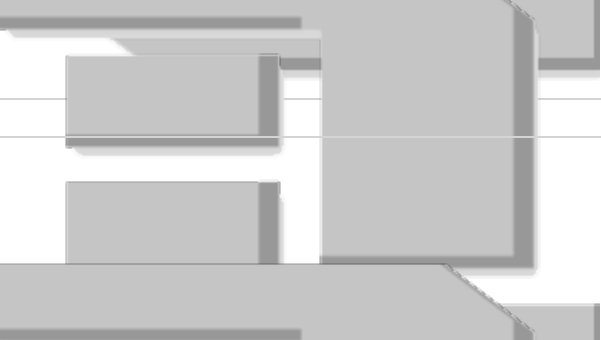
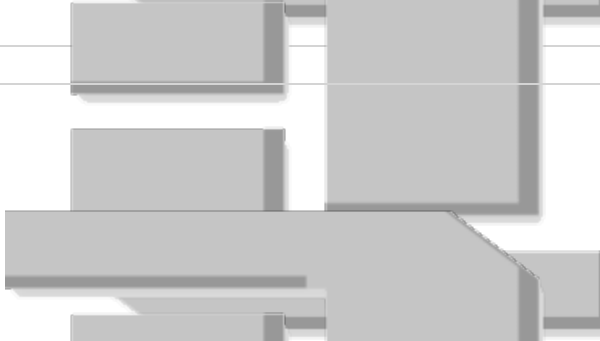
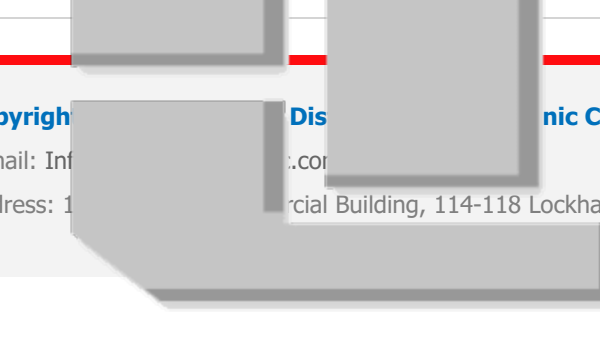
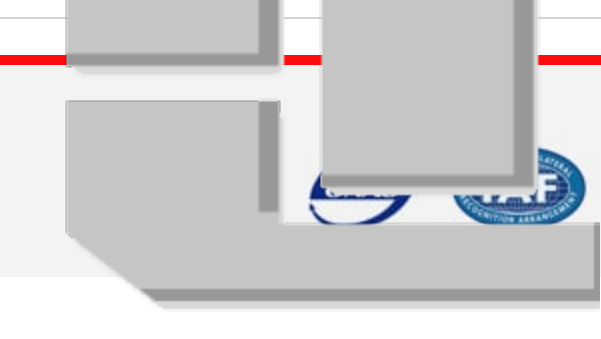
Specifications of SPC5644BF0VLU1

PART NUMBER	SPC5644BF0VLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3301 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935323317557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d MPC56xx Qorivva Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5644

Related Tags

SPC5644BF0VLU1	SPC5644BF0VLU1 Distributor	SPC5644BF0VLU1 Supplier
SPC5644BF0VLU1 Price	SPC5644BF0VLU1 Pictures	SPC5644BF0VLU1 Image
SPC5644BF0VLU1 PDF Datasheet	SPC5644BF0VLU1 Download Datasheet	SPC5644BF0VLU1 Datasheet
SPC5644BF0VLU1 Stock	Buy SPC5644BF0VLU1	Buy SPC5644BF0VLU1
SPC5644BF0VLU1	Supplier	Distributor

Related Products

	SPC5644BF0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3604 pcs RFQ		SPC5644BF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3893 pcs RFQ
	SPC5644BK0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3852 pcs RFQ		SPC5644BF0MLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4684 pcs RFQ
	SPC5644BF0MLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4516 pcs RFQ		SPC5644BF0VLT1 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: 6079 pcs RFQ
	SPC5644BK0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3441 pcs RFQ		SPC5644BK0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3359 pcs RFQ
	SPC5644BF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3705 pcs RFQ		SPC5644BK0MLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3997 pcs RFQ
	SPC5644BK0MLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 5066 pcs RFQ		SPC5644BF0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3732 pcs RFQ