

NXP Semiconductors / Freescale

SPC5644BCF0VLU8R

Part Number:	SPC5644BCF0VLU8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	3693 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

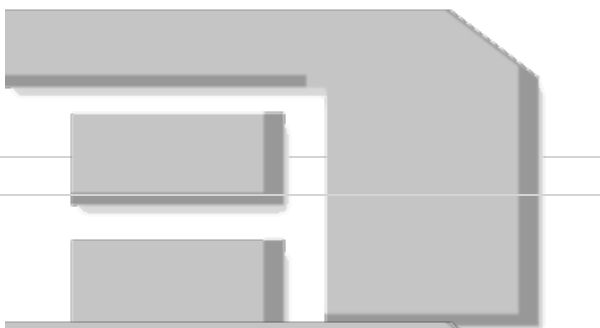
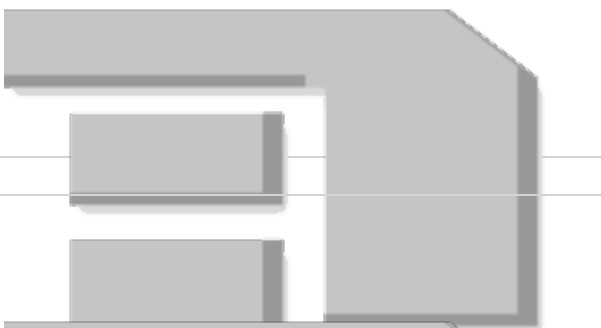
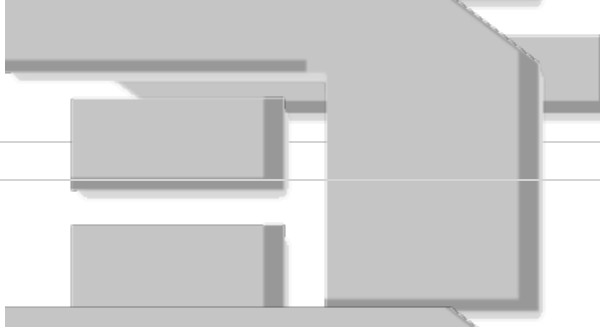
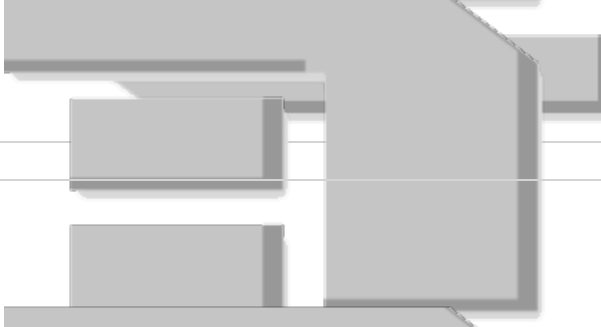
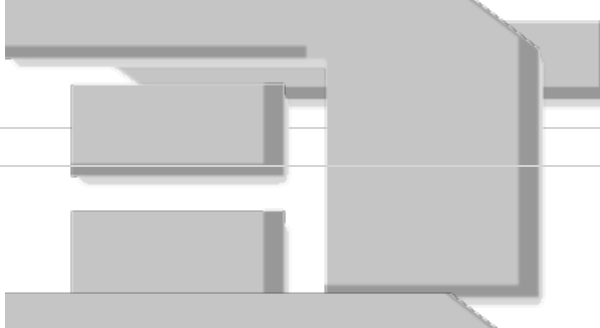
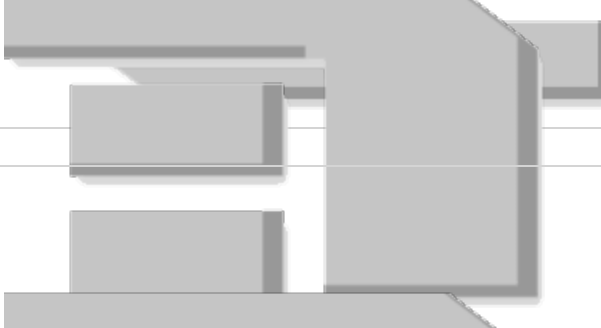
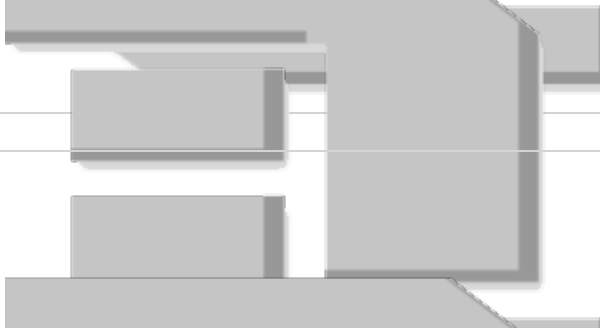
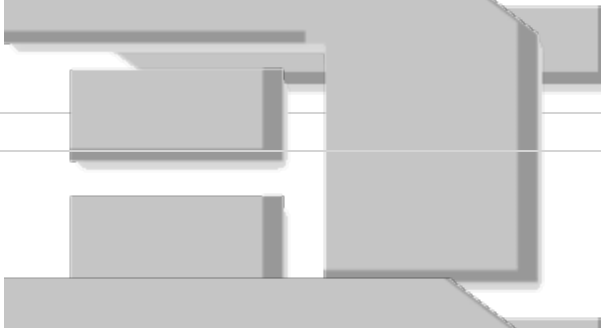
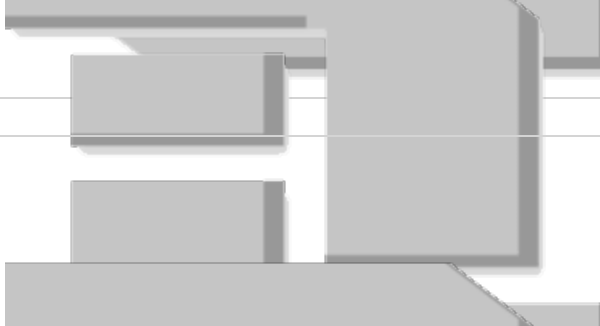
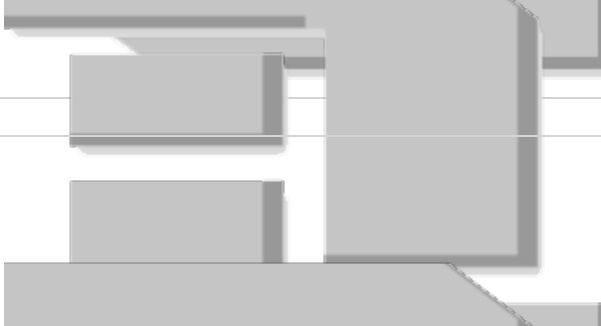
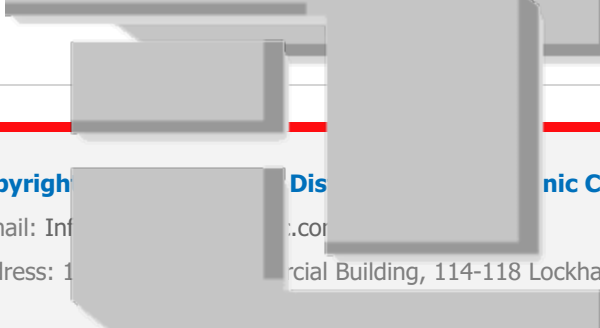
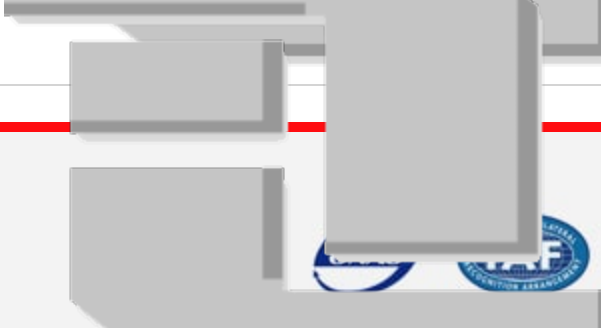
Specifications of SPC5644BCF0VLU8R

PART NUMBER	SPC5644BCF0VLU8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3693 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	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	935317805528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

SPC5644BCF0VLU8R	SPC5644BCF0VLU8R Distributor	SPC5644BCF0VLU8R Supplier
SPC5644BCF0VLU8R Price	SPC5644BCF0VLU8R Pictures	SPC5644BCF0VLU8R Image
SPC5644BCF0VLU8R PDF Datasheet	SPC5644BCF0VLU8R Download Datasheet	SPC5644BCF0VLU8R Datasheet
SPC5644BCF0VLU8R Stock	Buy SPC5644BCF0VLU8R	Buy SPC5644BCF0VLU8R
SPC5644BCF0VLU8R	Supplier	Distributor

Related Products

	SPC5644BAVLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4260 pcs RFQ		SPC5644BF0MLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4684 pcs RFQ
	SPC5644BCF0VLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4140 pcs RFQ		SPC5644BF0VLT1 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: 6079 pcs RFQ
	SPC5644BF0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3732 pcs RFQ		SPC5644BAVLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4600 pcs RFQ
	SPC5644BAMLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4265 pcs RFQ		SPC5644BF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3705 pcs RFQ
	SPC5644BF0MLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4516 pcs RFQ		SPC5644BAMLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3957 pcs RFQ
	SPC5644BF0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3604 pcs RFQ		SPC5644BAMLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4535 pcs RFQ