

NXP Semiconductors / Freescale

SPC5646BCF0VLU1

Part Number:	SPC5646BCF0VLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	2889 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

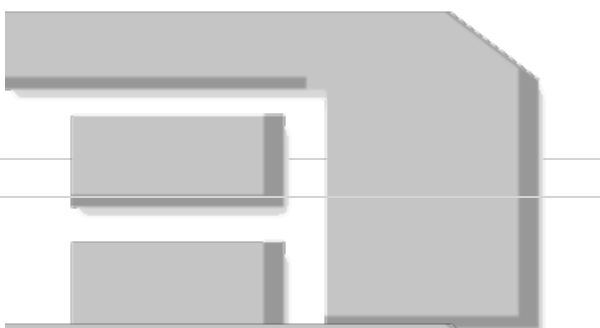
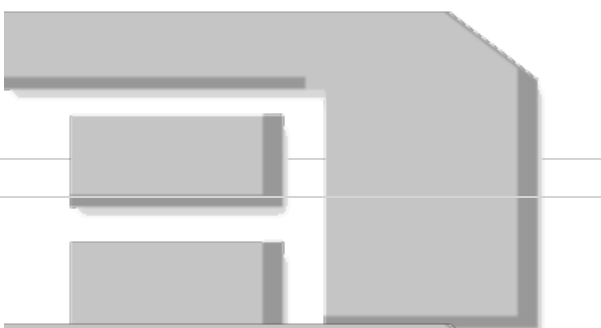
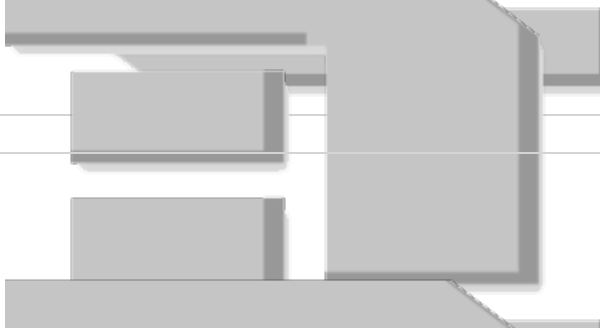
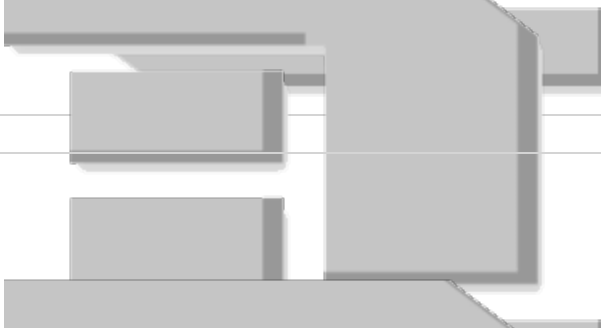
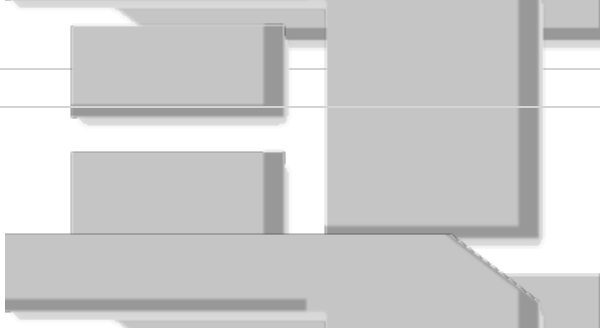
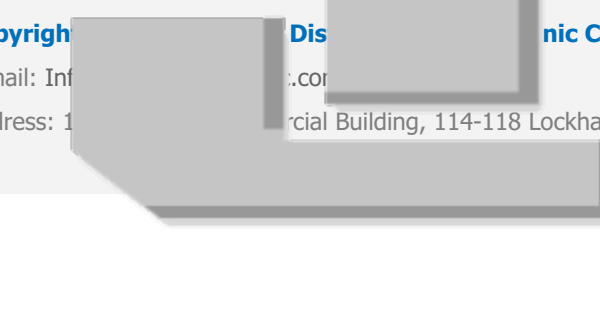
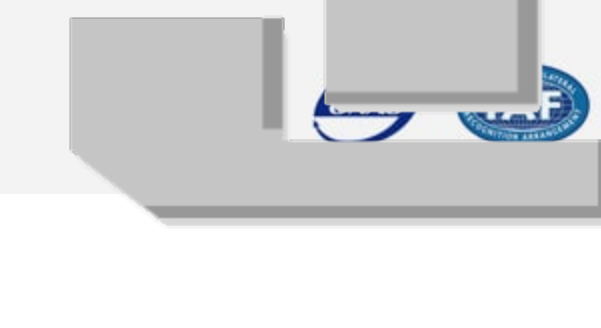
Specifications of SPC5646BCF0VLU1

PART NUMBER	SPC5646BCF0VLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2889 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	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935317908557
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 3MB (3M 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

SPC5646BCF0VLU1	SPC5646BCF0VLU1 Distributor	SPC5646BCF0VLU1 Supplier
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Related Products

	SPC5646BCF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3173 pcs RFQ		SPC5646BCK0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3125 pcs RFQ
	SPC5646BAMLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3599 pcs RFQ		SPC5645SF1VLU Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE 2MB FLASH 176LQFP In stock: 3280 pcs RFQ
	SPC5645SF1VVUR Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE 2MB FLASH 416BGA In stock: 2895 pcs RFQ		SPC5646BCK0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2755 pcs RFQ
	SPC5645SF1VLUR Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2898 pcs RFQ		SPC5646BCF0VLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4390 pcs RFQ
	SPC5646BCF0VLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3354 pcs RFQ		SPC5645SF1VVU Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE 2MB FLASH 416BGA In stock: 2357 pcs RFQ
	SPC5646BAMLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3442 pcs RFQ		SPC5646BF0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE 3MB FLASH 176LQFP In stock: 3229 pcs RFQ