

NXP Semiconductors / Freescale

SPC5606BF1MLQ6

Part Number:	SPC5606BF1MLQ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4788 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

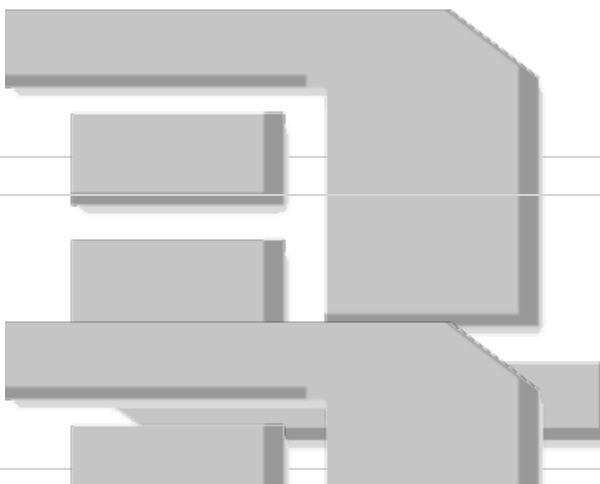
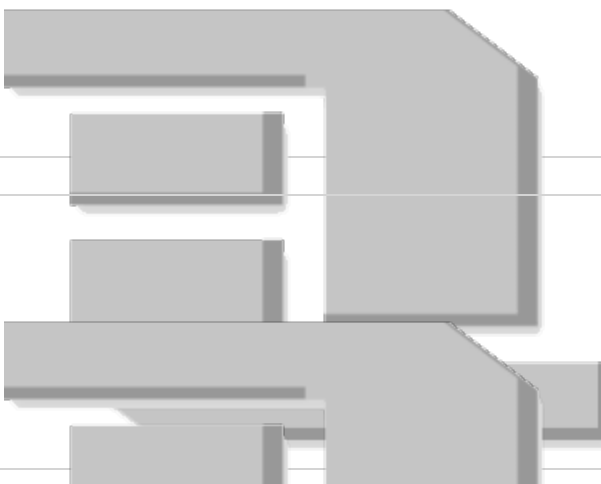
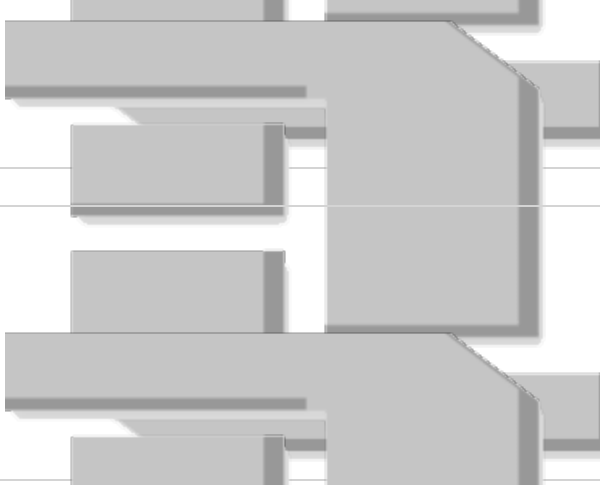
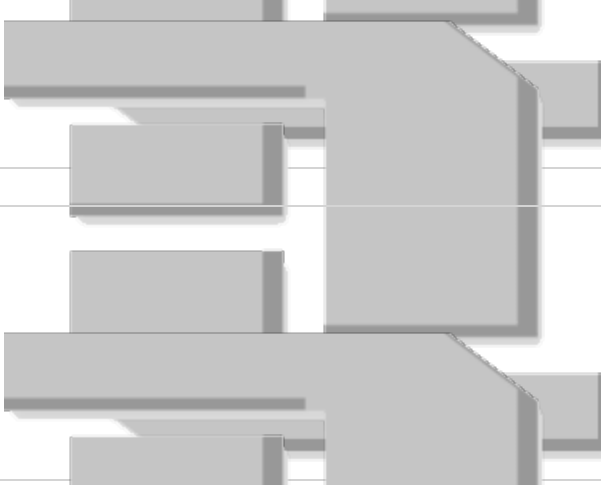
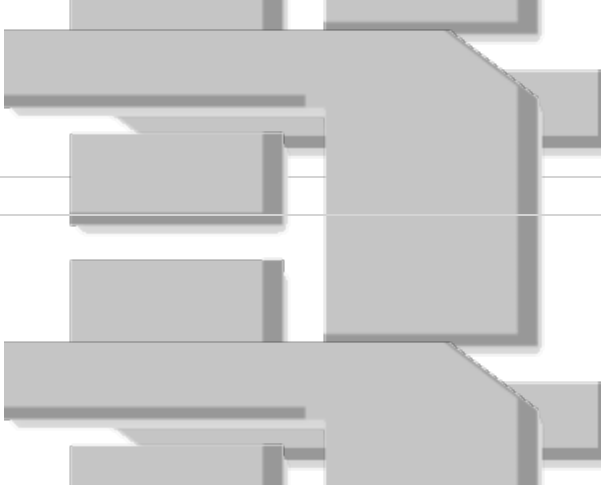
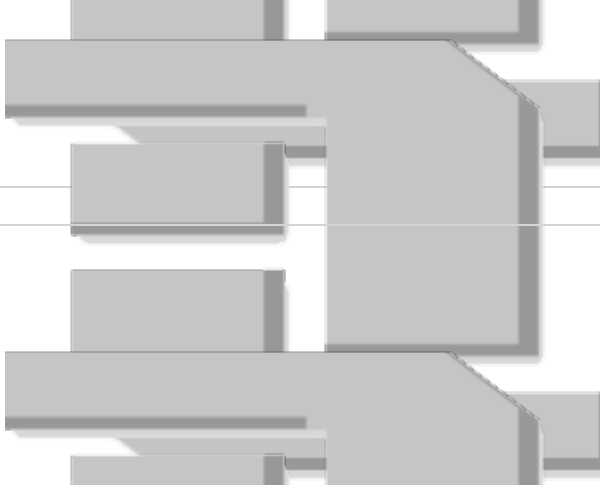
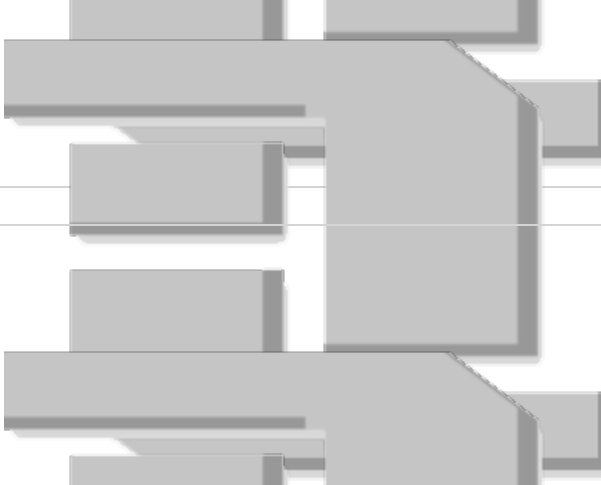
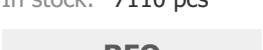
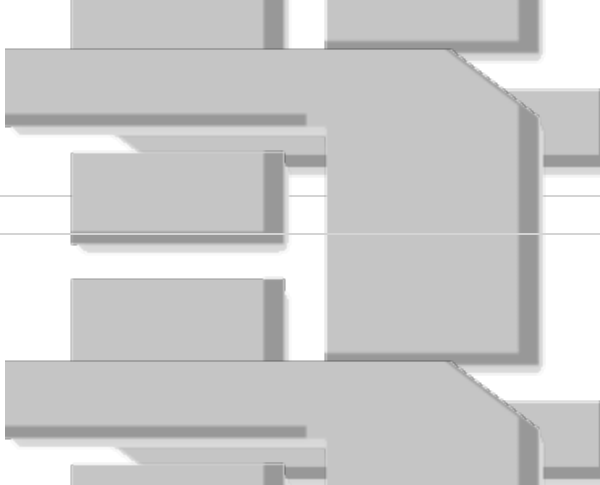
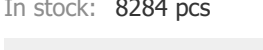
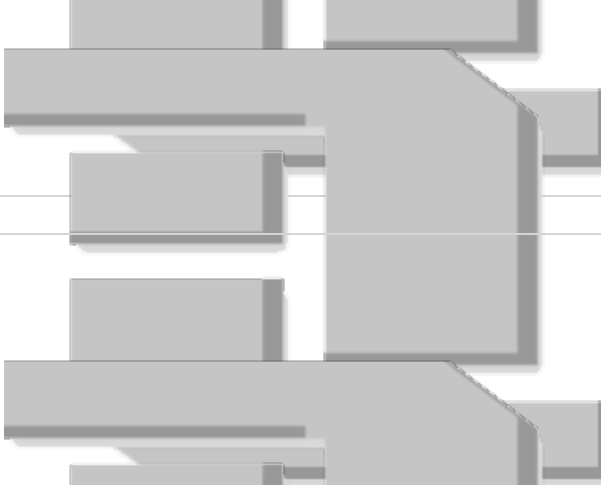
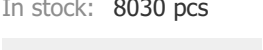
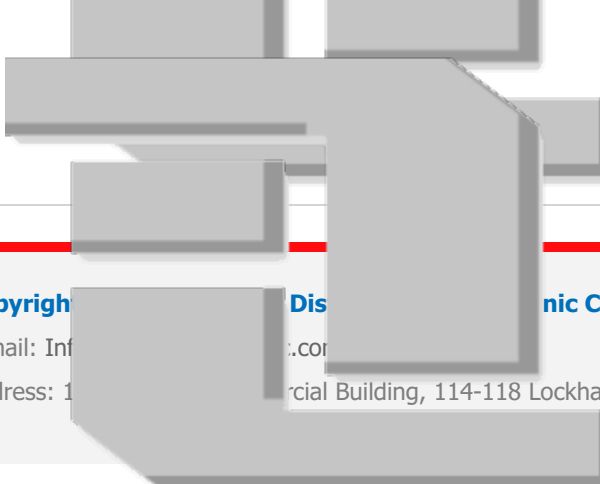
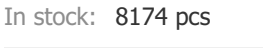
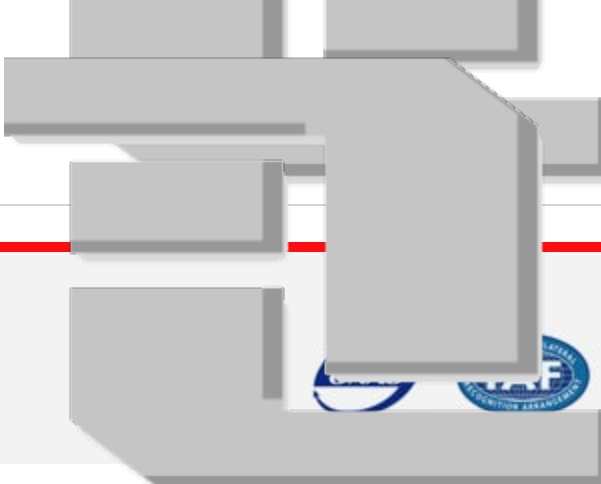
Specifications of SPC5606BF1MLQ6

PART NUMBER	SPC5606BF1MLQ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4788 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-13649 935317318557 SPC5606BF1MLQ6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	121
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 15x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5606

Related Tags

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Related Products

	SPC5605BK0VLU6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6711 pcs 		SPC5606BK0CLL6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7546 pcs 
	SPC5605BK0VLQ6R Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8650 pcs 		SPC5605BK0VLU6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5561 pcs 
	SPC5605BK0VLQ4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9002 pcs 		SPC5606BF1VLU6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7390 pcs 
	SPC5606BF1VLU6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5111 pcs 		SPC5606BF1VLQ6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7110 pcs 
	SPC5606BF1VLQ6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8284 pcs 		SPC5606BF1MLQ6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8030 pcs 
	SPC5605BK0VLQ4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8174 pcs 		SPC5605BK0VLQ6 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 6727 pcs 