

NXP Semiconductors / Freescale

SPC5601PEF0MLH6

Part Number:	SPC5601PEF0MLH6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 192KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8622 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

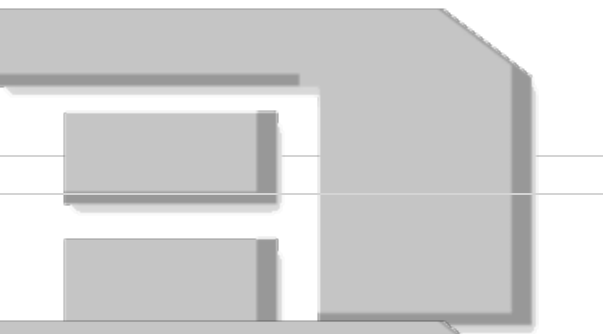
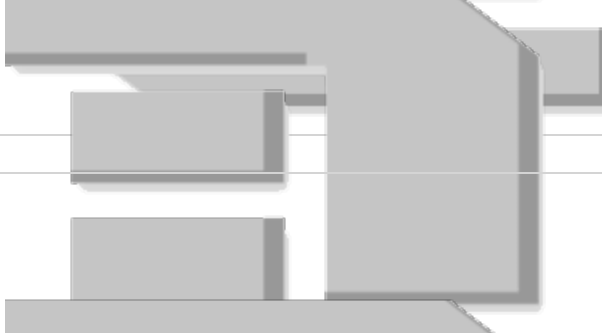
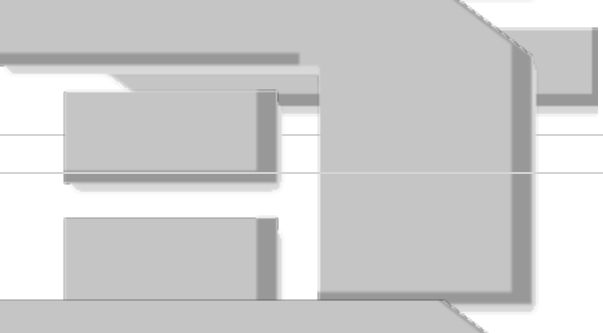
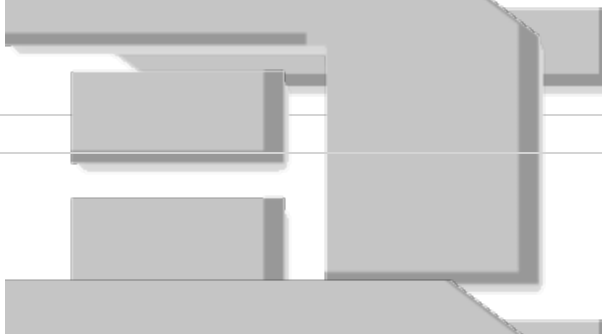
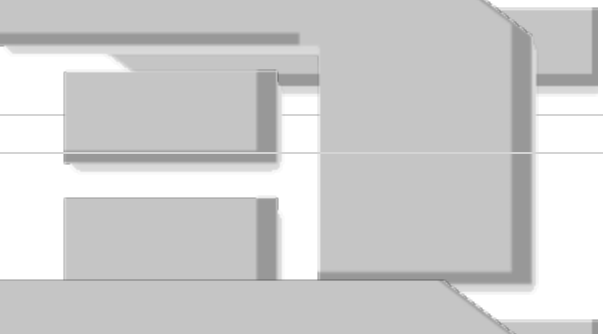
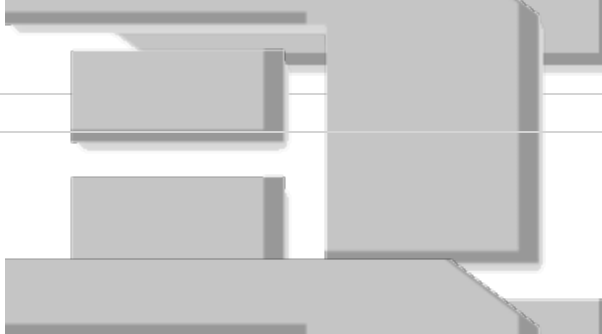
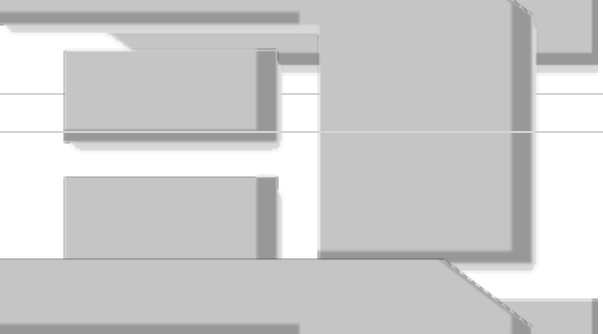
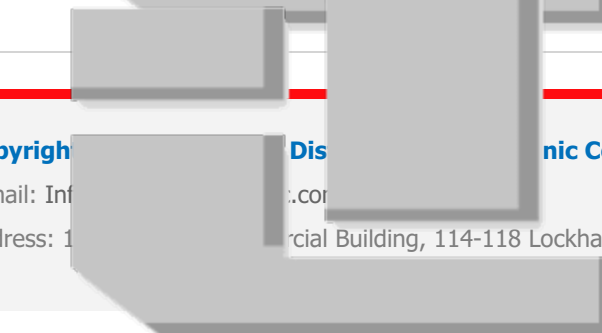
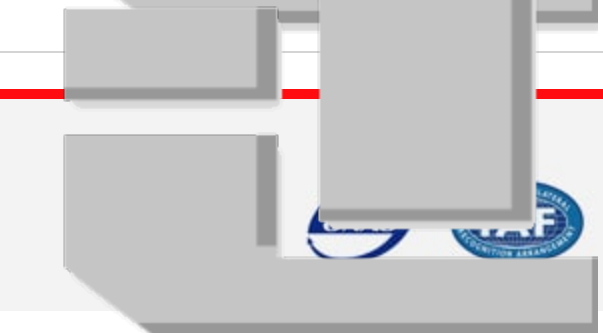
Specifications of SPC5601PEF0MLH6

PART NUMBER	SPC5601PEF0MLH6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 192KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8622 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14344 935314662557 SPC5601PEF0MLH6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 16
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 192KB (192K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, LINbus, SCI, SPI
BASE PART NUMBER	SPC5601

Related Tags

SPC5601PEF0MLH6	SPC5601PEF0MLH6 Distributor	SPC5601PEF0MLH6 Supplier
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Related Products

	SPC5601DF1MLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13479 pcs RFQ		SPC5601DF1VLL4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 14485 pcs RFQ
	SPC5601DF1VLH4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 13553 pcs RFQ		SPC5602BAMLL4R Manufacturers: NXP Description: 32BIT 256KF 100LD 48MHZ In stock: 10489 pcs RFQ
	SPC5601DF1VLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 10011 pcs RFQ		SPC5601DF1VLH4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 12012 pcs RFQ
	SPC5601PEF0MLL6 Manufacturers: NXP Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 9381 pcs RFQ		SPC5601DF1MLL4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12204 pcs RFQ
	SPC5602BAMLL4 Manufacturers: NXP Description: 32BIT 256KF 100LD 48MHZ In stock: 9926 pcs RFQ		SPC5602BACLQ4 Manufacturers: NXP Description: 32BIT 256KF 144LD 48MHZ In stock: 9198 pcs RFQ
	SPC5601PEF0VLH6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 10986 pcs RFQ		SPC5602BAMLL6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9461 pcs RFQ