

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5601DF1MLL4

Part Number:	SPC5601DF1MLL4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	12204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

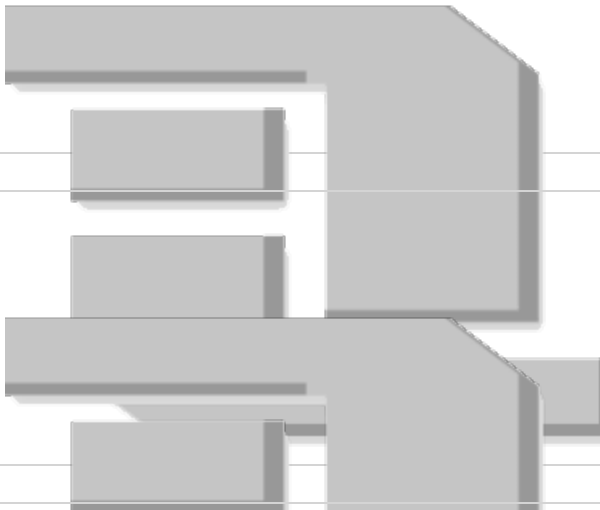
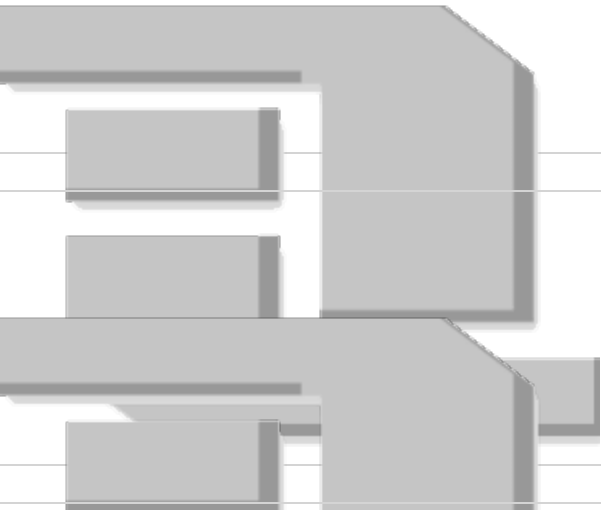
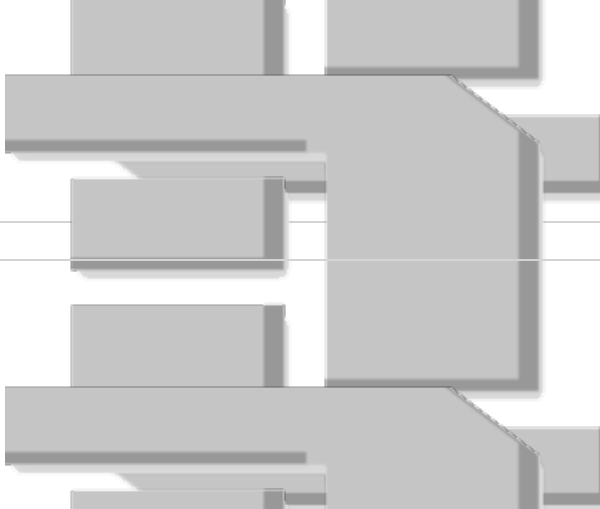
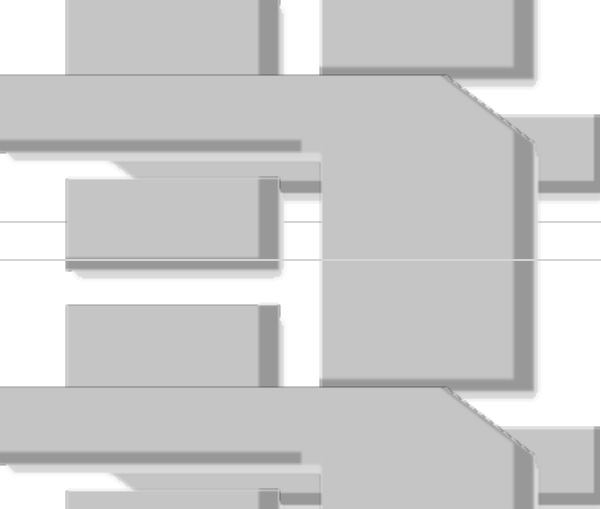
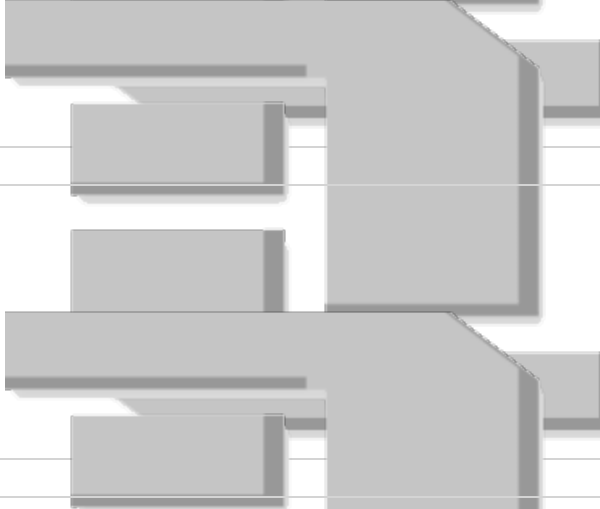
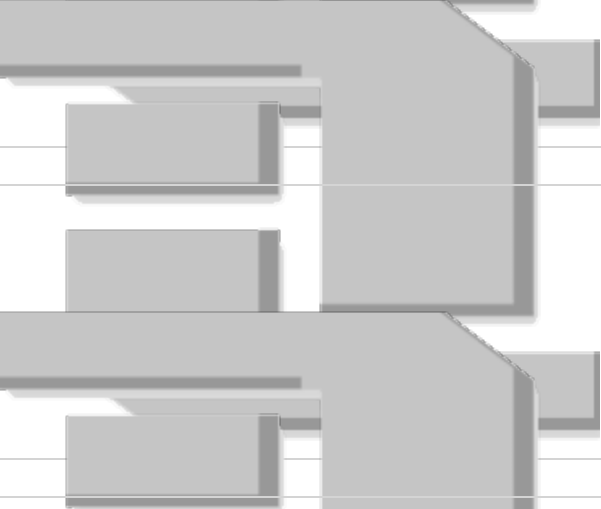
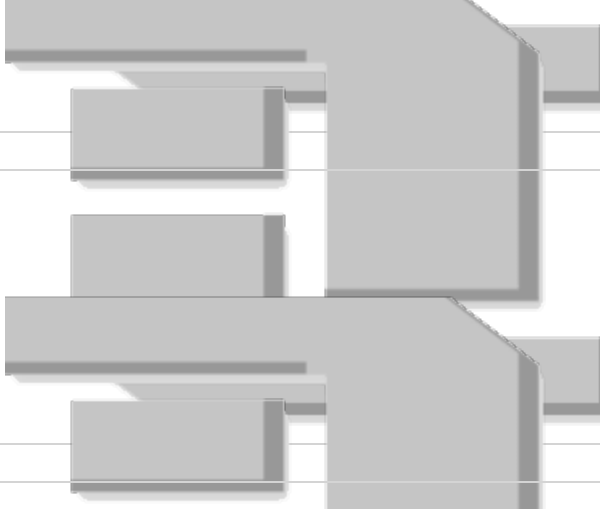
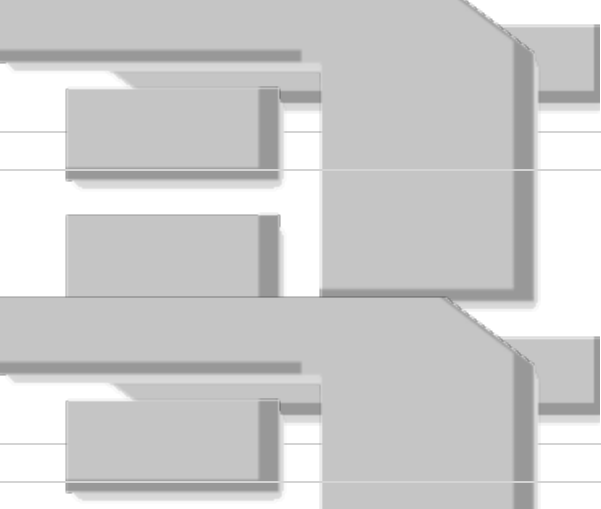
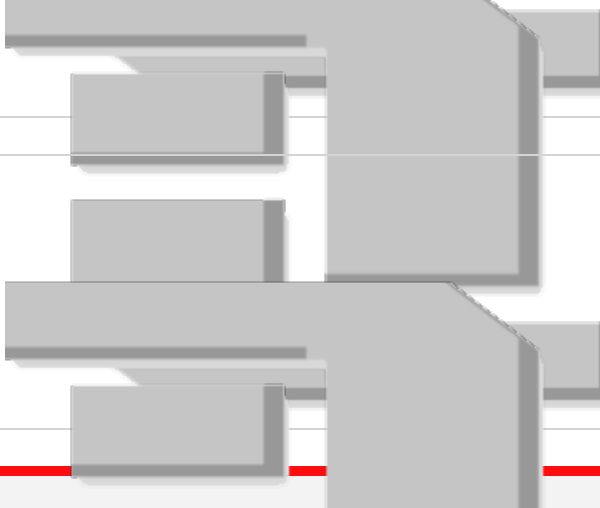
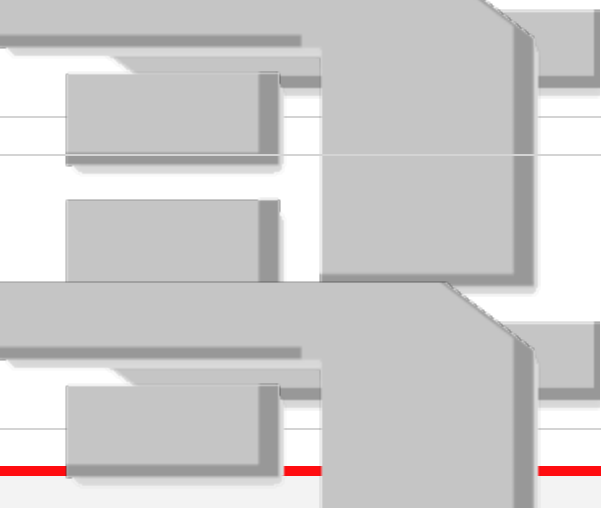
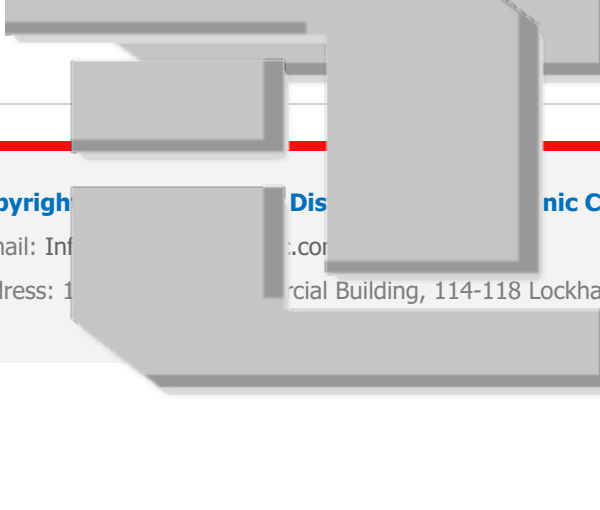
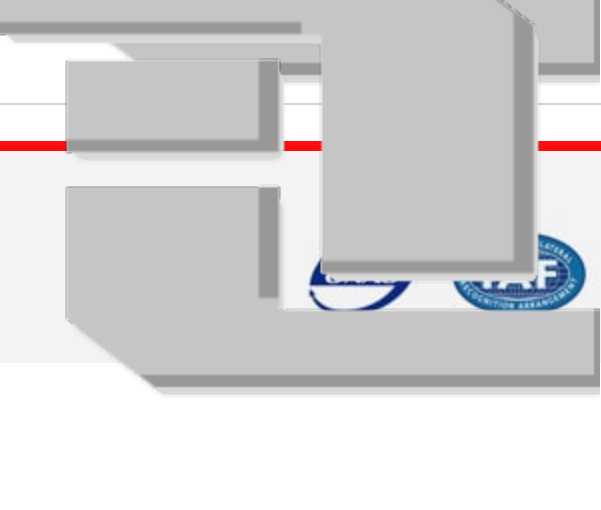
Specifications of SPC5601DF1MLL4

PART NUMBER	SPC5601DF1MLL4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12204 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	48MHz
SERIES	MPC56xx Qorivva
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935319794557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	79
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 48MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 33x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, LINbus, SCI, SPI
BASE PART NUMBER	SPC5601

Related Tags

SPC5601DF1MLL4	SPC5601DF1MLL4 Distributor	SPC5601DF1MLL4 Supplier
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Related Products

	SPC5601DF1VLL4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 14485 pcs RFQ		SPC5601PEF0MLL6 Manufacturers: NXP Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 9381 pcs RFQ
	SPC5566MZP144R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1701 pcs RFQ		SPC5566MZP80 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1871 pcs RFQ
	SPC5566MZP80R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2173 pcs RFQ		SPC5601DF1VLH4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 12012 pcs RFQ
	SPC5567MVR132 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1653 pcs RFQ		SPC5601DF1VLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 10011 pcs RFQ
	SPC5567MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 324TEBGA In stock: 1589 pcs RFQ		SPC5601PEF0MLH6 Manufacturers: NXP Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 8622 pcs RFQ
	SPC5601DF1VLH4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 13553 pcs RFQ		SPC5601DF1MLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13479 pcs RFQ