

NXP Semiconductors / Freescale

SPC5604PEF1MLQ6

Part Number:	SPC5604PEF1MLQ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

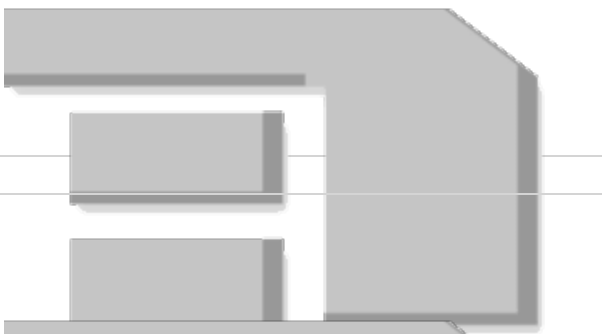
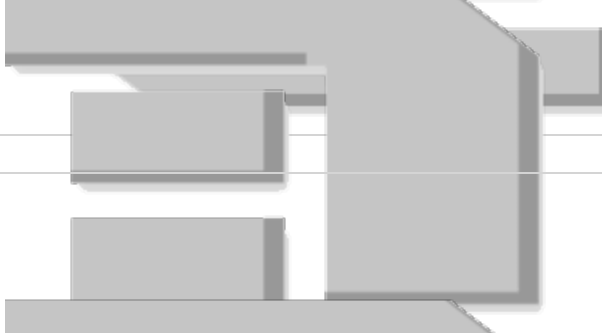
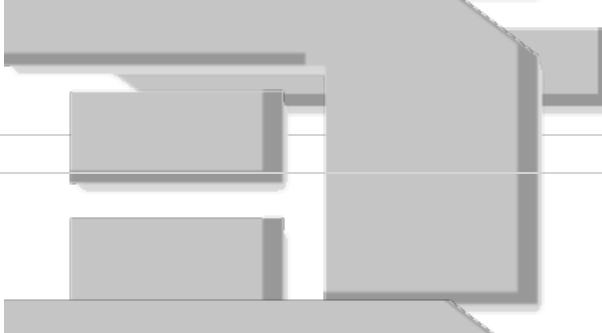
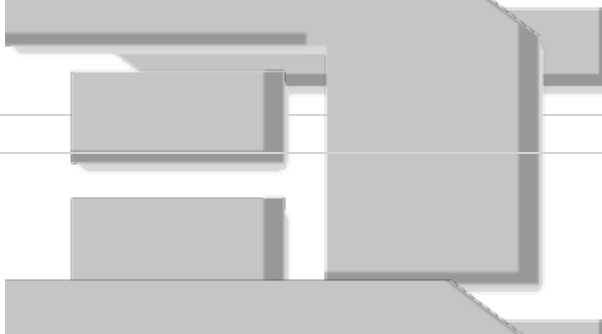
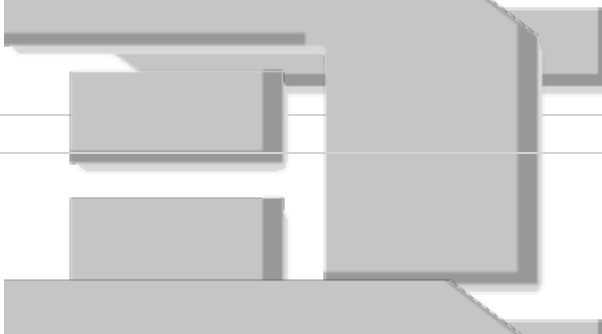
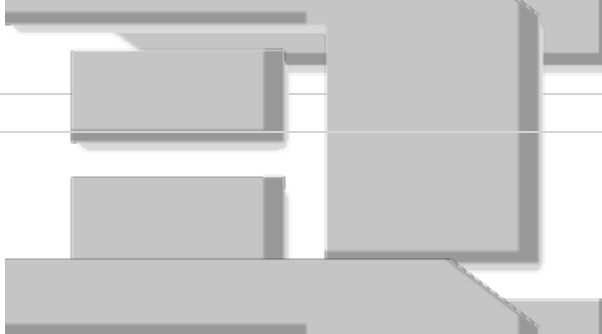
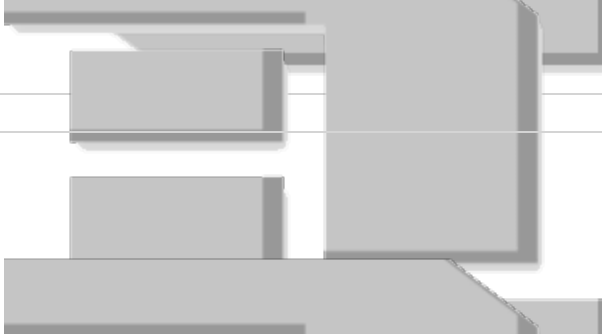
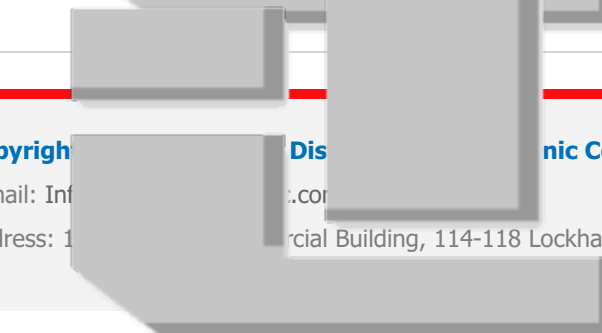
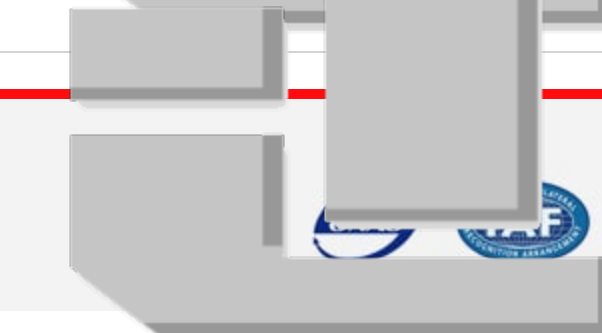
Specifications of SPC5604PEF1MLQ6

PART NUMBER	SPC5604PEF1MLQ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5725 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	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-14148 935314638557 SPC5604PEF1MLQ6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	108
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 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 30x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, FlexRay, LINbus, SPI, UART/USART
BASE PART NUMBER	SPC5604

Related Tags

SPC5604PEF1MLQ6	SPC5604PEF1MLQ6 Distributor	SPC5604PEF1MLQ6 Supplier
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SPC5604PEF1MLQ6	Supplier	Distributor

Related Products

	SPC5604PEF0MLL6 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6525 pcs RFQ		SPC5604PEF1VLL6 Manufacturers: NXP Description: MPC5604P (PICTUS 512K) In stock: 8739 pcs RFQ
	SPC5604PEF1MLL6 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5302 pcs RFQ		SPC5604PEF1MLQ6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7928 pcs RFQ
	SPC5604PEF1MLL6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8624 pcs RFQ		SPC5604PEF1MLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8953 pcs RFQ
	SPC5604PEF1VLL6R Manufacturers: NXP Description: MPC5604P (PICTUS 512K) In stock: 10064 pcs RFQ		SPC5604PEF0MLQ6 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5599 pcs RFQ
	SPC5604PF1VLL6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9508 pcs RFQ		SPC5604ESF2VLH Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5456 pcs RFQ
	SPC5604PF1VLQ6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8205 pcs RFQ		SPC5604PEF1VLQ6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8142 pcs RFQ