

NXP Semiconductors / Freescale

SPC5646CCF0MLU1

Part Number:	SPC5646CCF0MLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

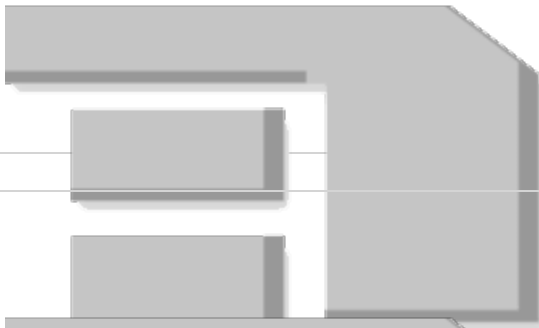
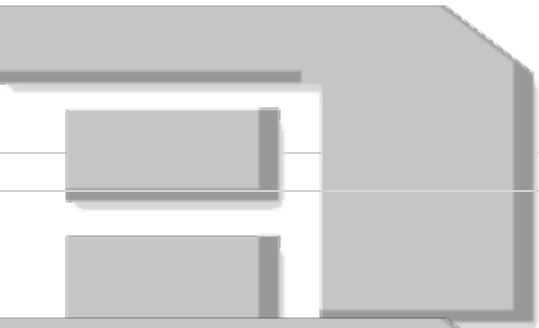
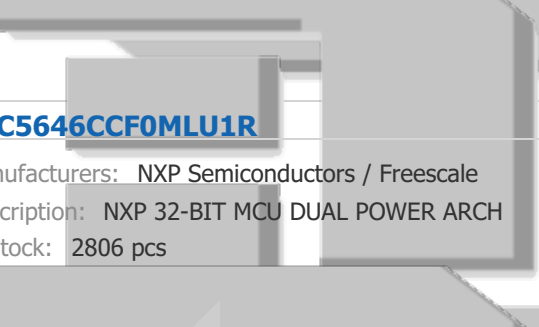
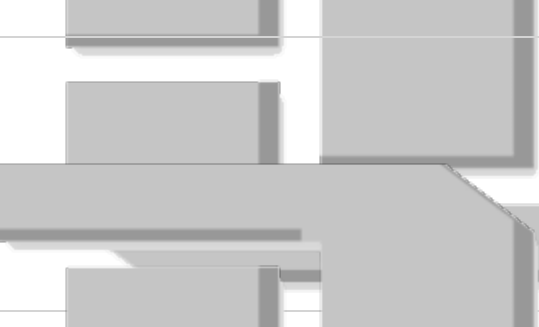
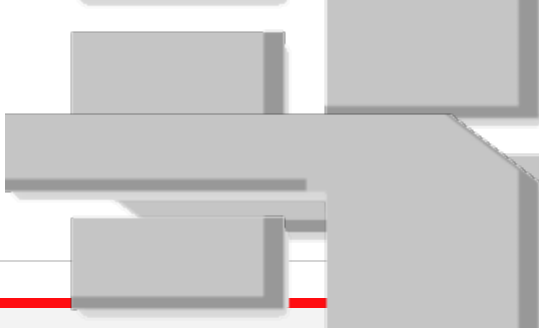
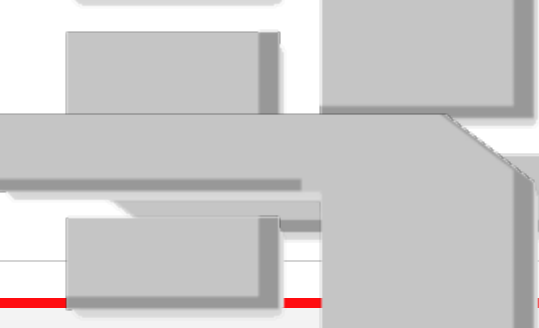
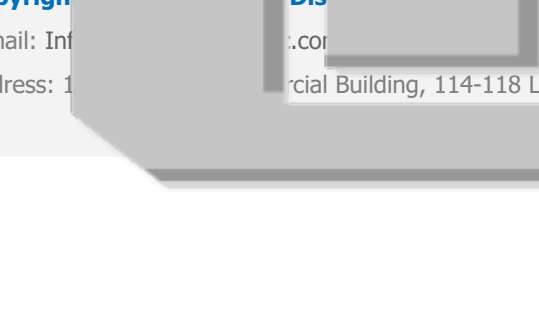
Specifications of SPC5646CCF0MLU1

PART NUMBER	SPC5646CCF0MLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2591 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz/120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	256K 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	935314775557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 3MB (3M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5646

Related Tags

SPC5646CCF0MLU1	SPC5646CCF0MLU1 Distributor	SPC5646CCF0MLU1 Supplier
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SPC5646CCF0MLU1 Stock	Buy SPC5646CCF0MLU1	Buy SPC5646CCF0MLU1
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Related Products

	SPC5646CCAVMJ1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3359 pcs RFQ		SPC5646BK0MMJ1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 3MB In stock: 3284 pcs RFQ
	SPC5646CCF0MLT1 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 208LQFP In stock: 3007 pcs RFQ		SPC5646CCF0MLU1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2806 pcs RFQ
	SPC5646CCF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2831 pcs RFQ		SPC5646CCF0VLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2669 pcs RFQ
	SPC5646CCF0MLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2563 pcs RFQ		SPC5646CCAMLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2803 pcs RFQ
	SPC5646CCF0VLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2896 pcs RFQ		SPC5646CCAVMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2837 pcs RFQ
	SPC5646CCF0MMJ1 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 256MAPBGA In stock: 3011 pcs RFQ		SPC5646CCF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2848 pcs RFQ