

NXP Semiconductors / Freescale

SPC5645CF0MLU1

Part Number:	SPC5645CF0MLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

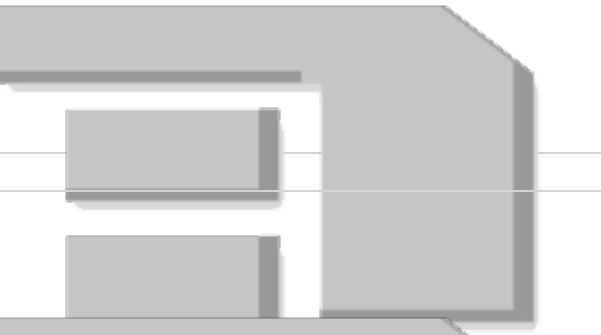
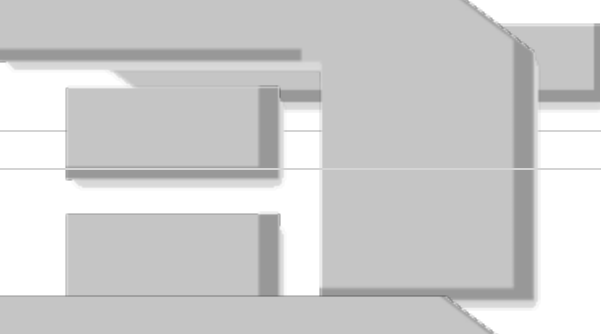
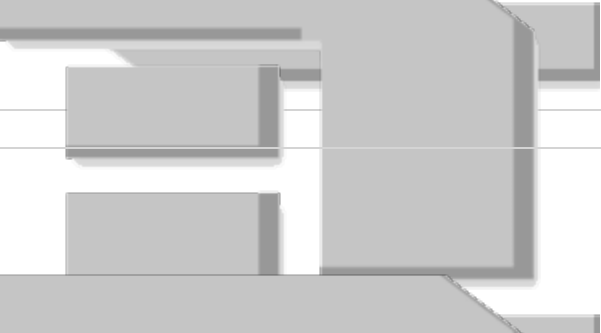
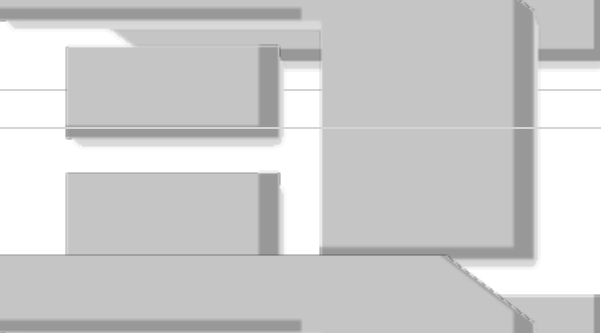
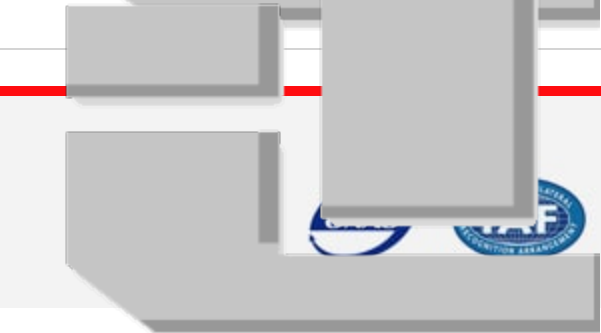
Specifications of SPC5645CF0MLU1

PART NUMBER	SPC5645CF0MLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3249 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	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935321784557
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 2MB (2M 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	SPC5645

Related Tags

SPC5645CF0MLU1	SPC5645CF0MLU1 Distributor	SPC5645CF0MLU1 Supplier
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Related Products

	SPC5645BF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4109 pcs RFQ		SPC5645SF1VLT Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 2615 pcs RFQ
	SPC5645BK0VLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2941 pcs RFQ		SPC5645BK0VLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3508 pcs RFQ
	SPC5645CF0VLT1 Manufacturers: NXP Description: 2M FLASH,256K RAM,120MHZ In stock: 2788 pcs RFQ		SPC5645BF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH CORE In stock: 3179 pcs RFQ
	SPC5645CF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2742 pcs RFQ		SPC5645CF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3518 pcs RFQ
	SPC5645SF1CVU Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2836 pcs RFQ		SPC5645CF0VLT1R Manufacturers: NXP Description: 2M FLASH,256K RAM,120MHZ In stock: 2862 pcs RFQ
	SPC5645BF0VLT1R Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208TQFP In stock: 3777 pcs RFQ		SPC5645CF0MLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3125 pcs RFQ