

NXP Semiconductors / Freescale

SPC5644AF0MLU1

Part Number:	SPC5644AF0MLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2872 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

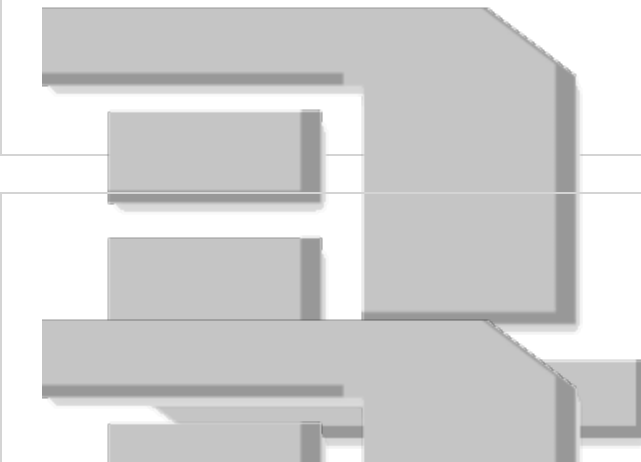
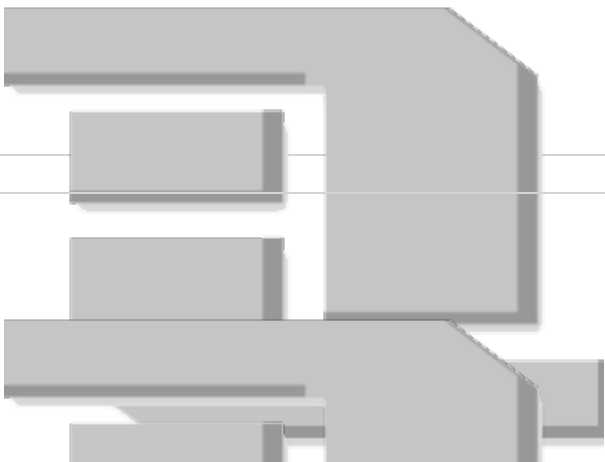
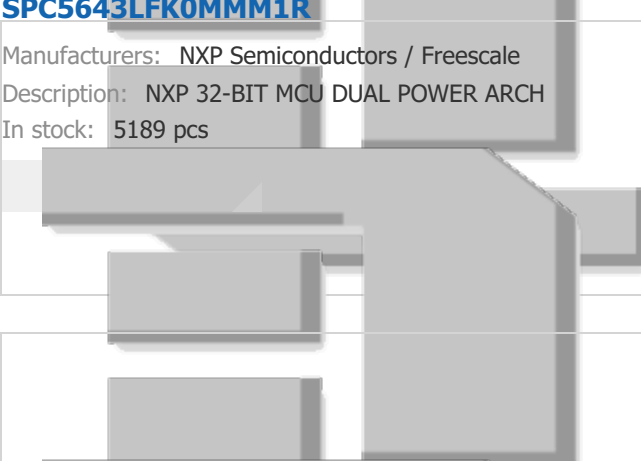
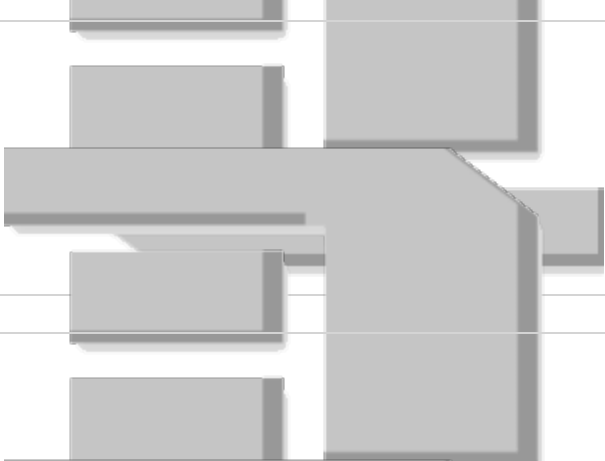
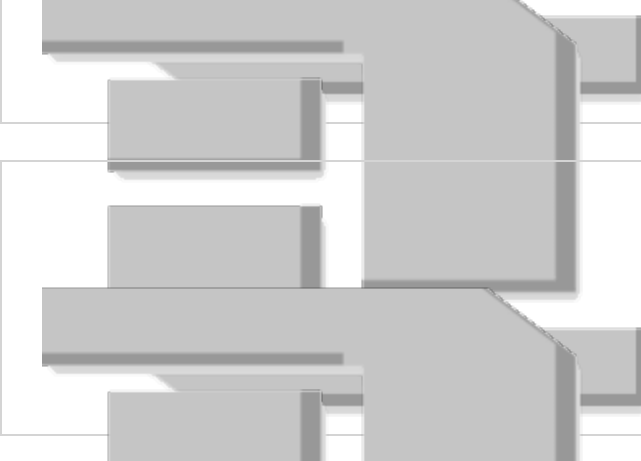
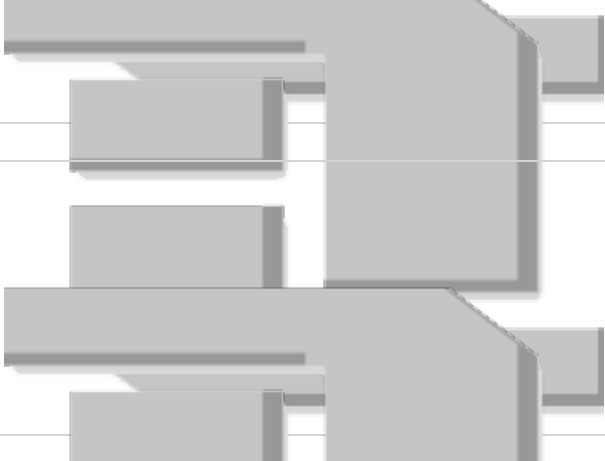
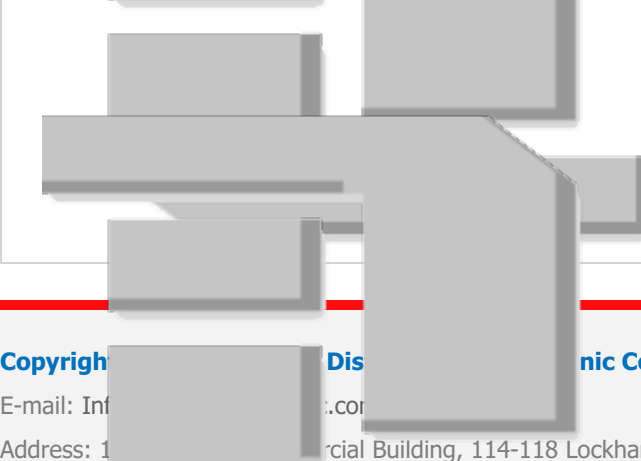
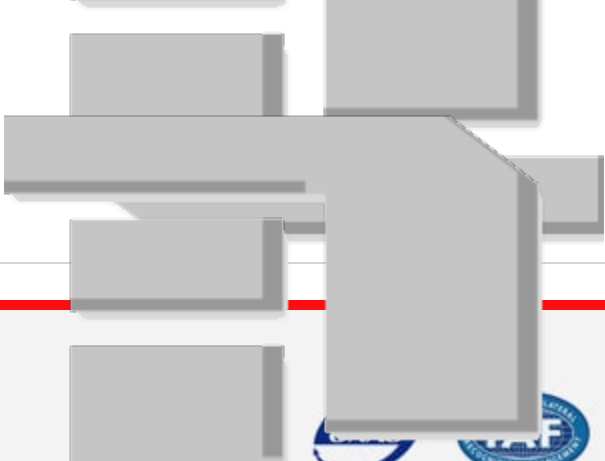
Specifications of SPC5644AF0MLU1

PART NUMBER	SPC5644AF0MLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2872 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	150MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935310866557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 150MHz 4MB (4M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC5644

Related Tags

SPC5644AF0MLU1	SPC5644AF0MLU1 Distributor	SPC5644AF0MLU1 Supplier
SPC5644AF0MLU1 Price	SPC5644AF0MLU1 Pictures	SPC5644AF0MLU1 Image
SPC5644AF0MLU1 PDF Datasheet	SPC5644AF0MLU1 Download Datasheet	SPC5644AF0MLU1 Datasheet
SPC5644AF0MLU1 Stock	Buy SPC5644AF0MLU1	Buy SPC5644AF0MLU1
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Related Products

 SPC5643LK0MLQ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 5828 pcs RFQ	 SPC5643LK0MLQ8 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL POWER In stock: 5388 pcs RFQ
 SPC5643LFK0MMM1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 5189 pcs RFQ	 SPC5644AF0MMG2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 4787 pcs RFQ
 SPC5643LK0MMM1 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL POWER In stock: 4311 pcs RFQ	 SPC5644AF0MMG1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 6922 pcs RFQ
 SPC5644AF0MLU3 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2662 pcs RFQ	 SPC5644AF0MLU2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2511 pcs RFQ
 SPC5643LK0MLL6 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 6103 pcs RFQ	 SPC5644AF0MMG1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3015 pcs RFQ
SPC5643LK0MLQ1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4717 pcs RFQ	SPC5644AF0MLU1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 3520 pcs RFQ