

NXP Semiconductors / Freescale

SPC5644AF0MLU3

Part Number:	SPC5644AF0MLU3
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

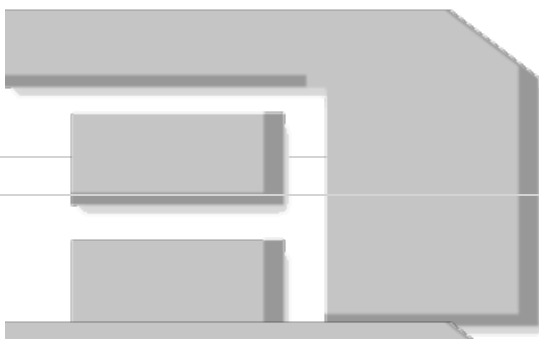
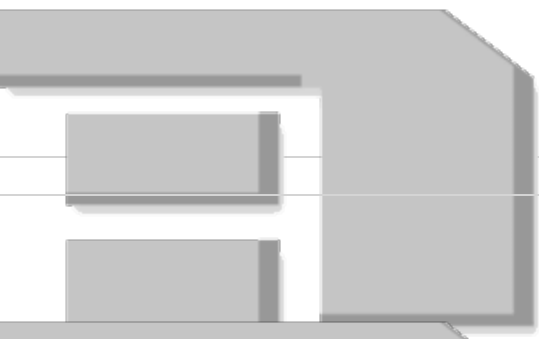
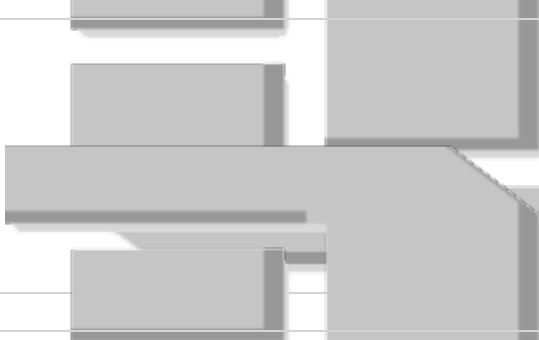
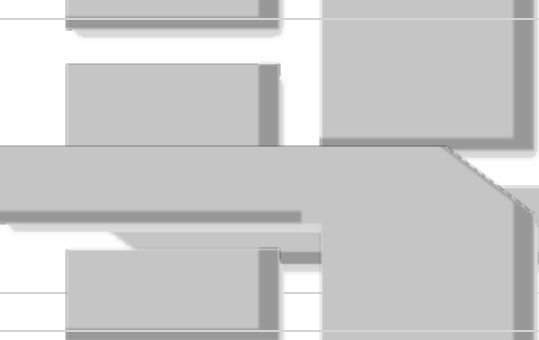
Specifications of SPC5644AF0MLU3

PART NUMBER	SPC5644AF0MLU3
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2662 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz
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	568-14100 935323209557 SPC5644AF0MLU3-ND
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 80MHz 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

SPC5644AF0MLU3	SPC5644AF0MLU3 Distributor	SPC5644AF0MLU3 Supplier
SPC5644AF0MLU3 Price	SPC5644AF0MLU3 Pictures	SPC5644AF0MLU3 Image
SPC5644AF0MLU3 PDF Datasheet	SPC5644AF0MLU3 Download Datasheet	SPC5644AF0MLU3 Datasheet
SPC5644AF0MLU3 Stock	Buy SPC5644AF0MLU3	Buy SPC5644AF0MLU3
SPC5644AF0MLU3	Supplier	Distributor

Related Products

	SPC5644AF0MMG2R Manufacturers: NXP Description: 32BIT4MB FLASH192K RAMFLEXRAY In stock: 3025 pcs 		SPC5644AF0MMG2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 4787 pcs 
	SPC5644AF0MMG3R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3213 pcs 		SPC5643LK0MLQ8 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL POWER In stock: 5388 pcs 
	SPC5644AF0MVZ1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2213 pcs 		SPC5644AF0MMG1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3015 pcs 
	SPC5643LK0MLQ1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4717 pcs 		SPC5644AF0MLU2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2511 pcs 
	SPC5643LK0MMM1 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL POWER In stock: 4311 pcs 		SPC5644AF0MLU1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 3520 pcs 
	SPC5644AF0MLU1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2872 pcs 		SPC5644AF0MMG1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 6922 pcs 

