

NXP Semiconductors / Freescale

SPC5632MF1MLQ60

Part Number:	SPC5632MF1MLQ60
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 768KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

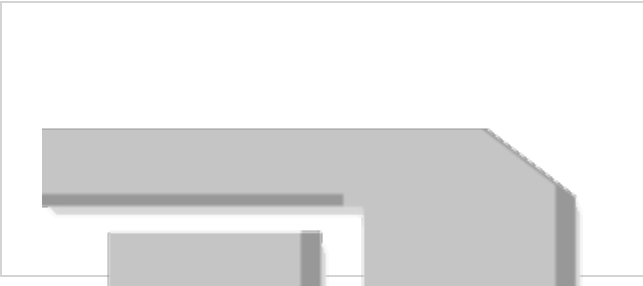
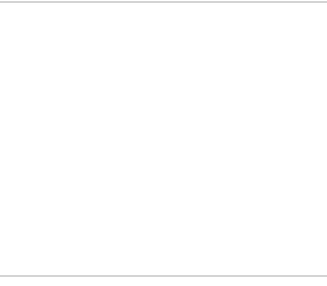
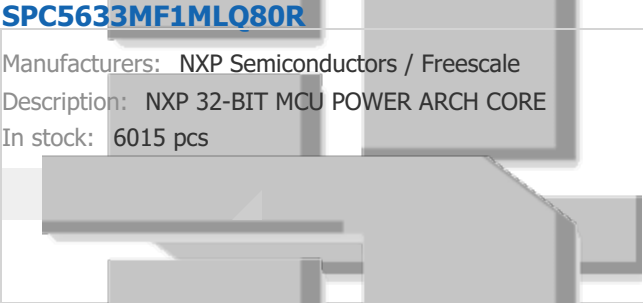
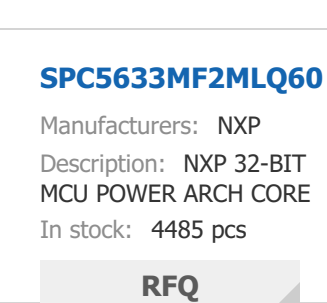
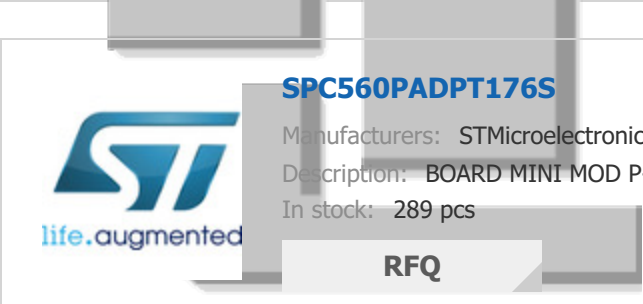
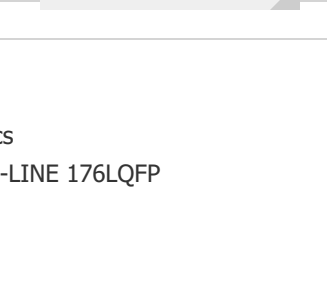
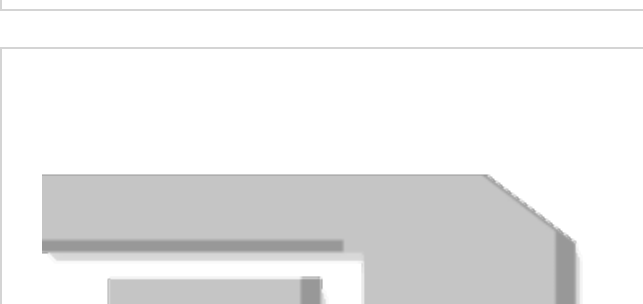
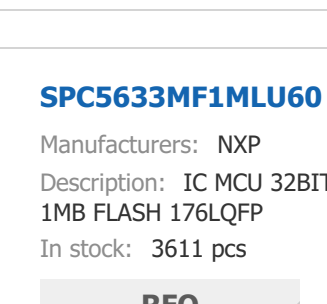
Specifications of SPC5632MF1MLQ60

PART NUMBER	SPC5632MF1MLQ60
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4870 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	MPC56xx Qorivva
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z3 MPC56xx Qorivva Microcontroller IC 32-Bit 60MHz 768KB (768K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z3
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC5632

Related Tags

SPC5632MF1MLQ60	SPC5632MF1MLQ60 Distributor	SPC5632MF1MLQ60 Supplier
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Related Products

 SPC5633MF1MLQ80R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6015 pcs	 SPC5633MF2MLQ60 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4485 pcs	 SPC5632MF2MLQ60 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 3022 pcs
 SPC560PADPT176S Manufacturers: STMicroelectronics Description: BOARD MINI MOD P-LINE 176LQFP In stock: 289 pcs	 SPC5633MF2MLQ60R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 3611 pcs	 SPC560PKIT100S Manufacturers: STMicroelectronics Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE In stock: 94 pcs
 SPC561MVR56D Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 2538 pcs	 SPC560PKIT144S Manufacturers: STMicroelectronics Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE In stock: 75 pcs	
 SPC5633MF1MLQ40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5596 pcs	 SPC560PADPT64S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC560 In stock: 350 pcs	