

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5777MK0MVA8

Part Number:	SPC5777MK0MVA8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 8MB FLASH 512BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

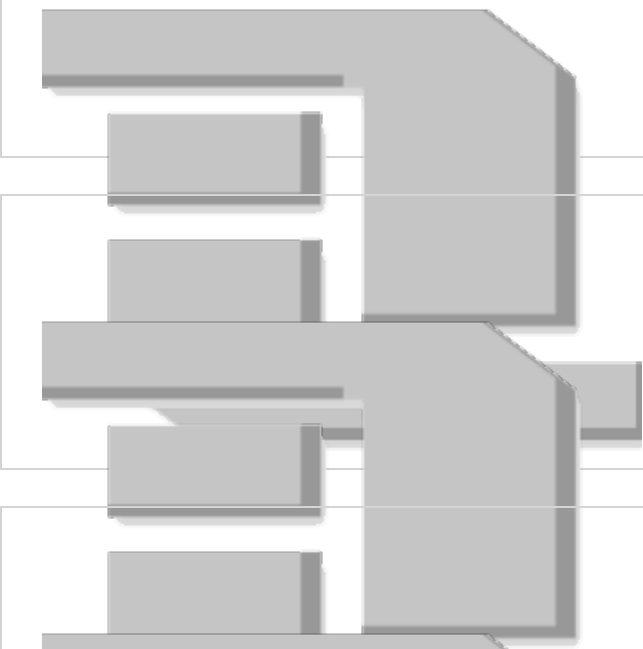
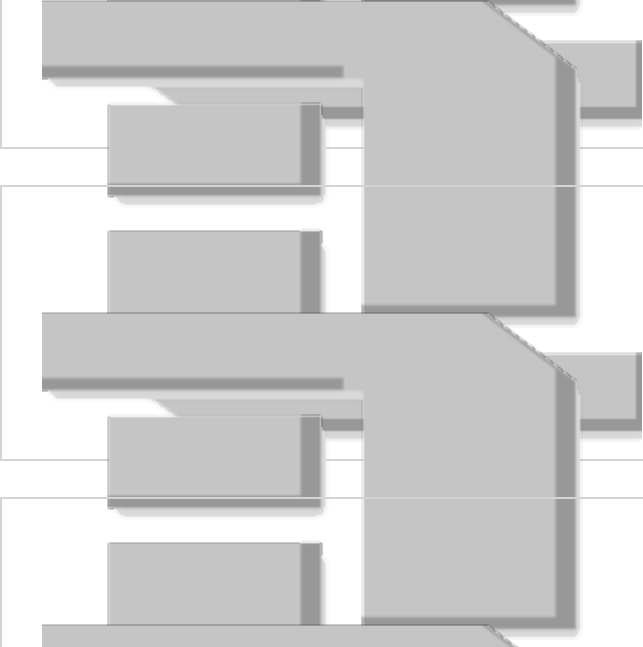
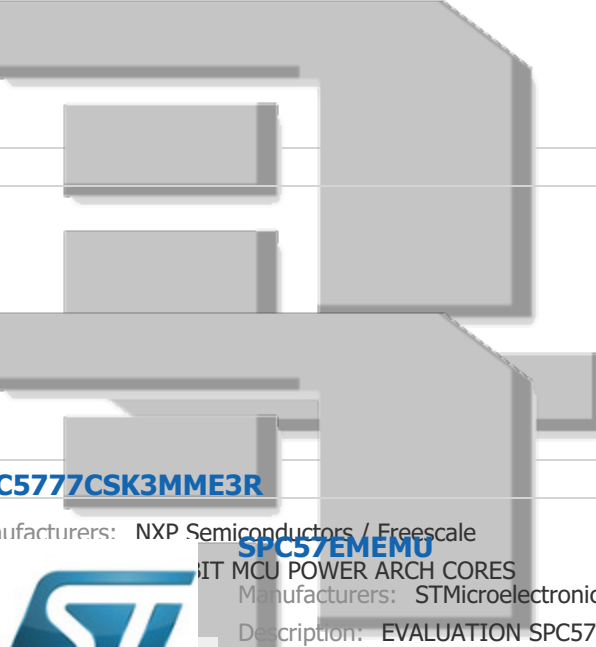
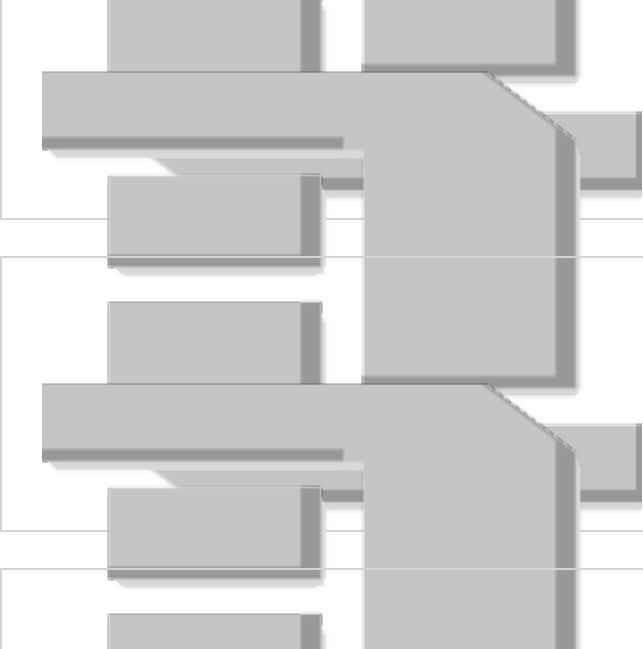
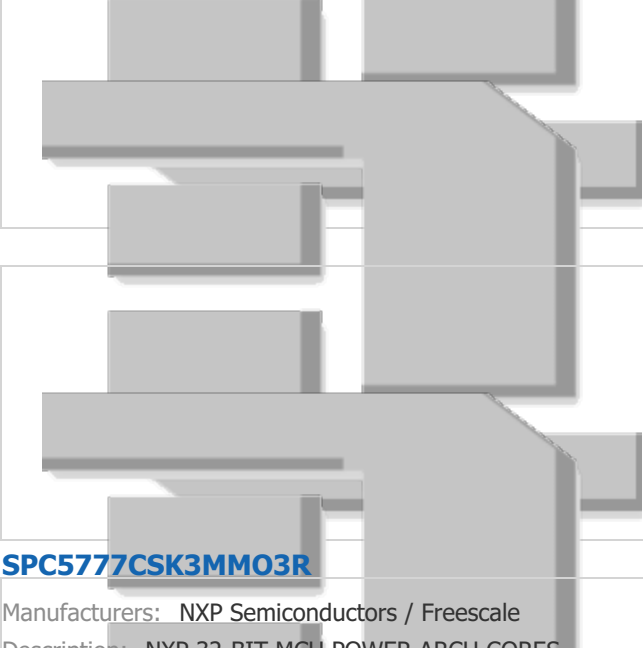
Specifications of SPC5777MK0MVA8

PART NUMBER	SPC5777MK0MVA8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 8MB FLASH 512BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1733 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	512-TEPBGA (25x25)
SPEED	300MHz
SERIES	MPC57xx
RAM SIZE	404K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8.64MB (8M x 8)
PERIPHERALS	DMA, LVD, POR, Zipwire
PACKAGING	Tray
PACKAGE / CASE	512-FBGA
OTHER NAMES	935315463557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z7 MPC57xx Microcontroller IC 32-Bit Tri-Core 300MHz 8.64MB (8M x 8) FLASH 512-TEPBGA (25x25)
DATA CONVERTERS	A/D 12b SAR, 16b Sigma-Delta
CORE SIZE	32-Bit Tri-Core
CORE PROCESSOR	e200z7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, FlexRAY, I²C, LINbus, SPI, PSI, UART/USART

Related Tags

SPC5777MK0MVA8	SPC5777MK0MVA8 Distributor	SPC5777MK0MVA8 Supplier
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	SPC5777CRK3MME3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORES In stock: 2216 pcs RFQ	 SPC57KINT176EMU Manufacturers: STMicroelectronics Description: EVALUATION SPC57KINT176 In stock: 314 pcs RFQ
	SPC5777MK0MVA8R Manufacturers: NXP Description: NXP 32-BIT MCU QUAD POWER ARCH In stock: 2216 pcs RFQ	 SPC5777CSK3MME3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORES In stock: 2854 pcs RFQ
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	SPC5777MK0MVU8 Manufacturers: NXP Description: IC MCU 32BIT 8MB FLASH 416BGA In stock: 2142 pcs RFQ	 SPC5777MK0MVU8R Manufacturers: NXP Description: NXP 32-BIT MCU QUAD POWER ARCH In stock: 2529 pcs RFQ
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