

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5777MK0MVU8

Part Number:	SPC5777MK0MVU8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 8MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

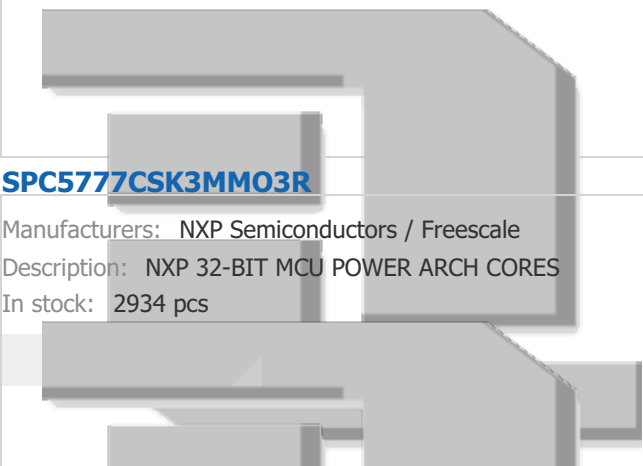
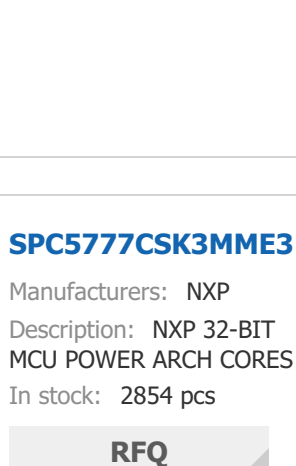
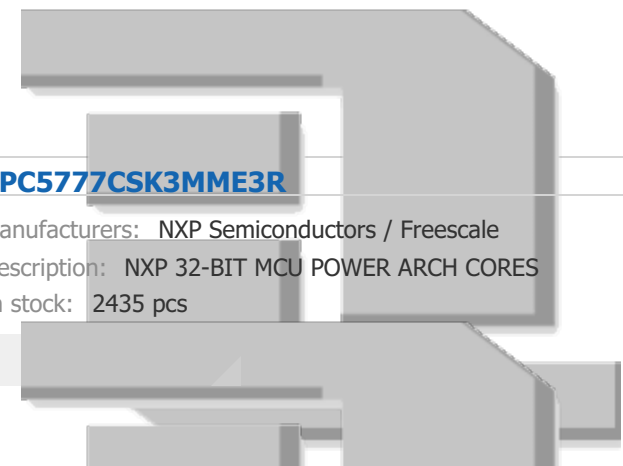
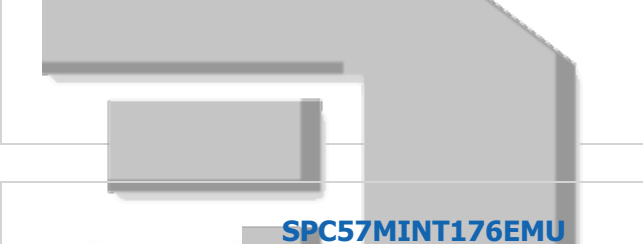
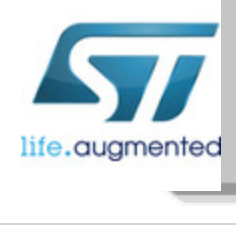
Specifications of SPC5777MK0MVU8

PART NUMBER	SPC5777MK0MVU8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 8MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2142 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
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	416-BBGA
OTHER NAMES	935320541557
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 416-PBGA (27x27)
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

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