

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	SPC5777MK0MVU8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU QUAD POWER ARCH
Datasheets:	
Stock Condition	2529 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5777MK0MVU8R

PART NUMBER	SPC5777MK0MVU8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU QUAD POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2529 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	Tape & Reel (TR)
PACKAGE / CASE	416-BBGA
OTHER NAMES	935320541518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

SPC5777MK0MVU8R	SPC5777MK0MVU8R Distributor	SPC5777MK0MVU8R Supplier
SPC5777MK0MVU8R Price	SPC5777MK0MVU8R Pictures	SPC5777MK0MVU8R Image
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Related Products



SPC582B-DIS
Manufacturers: STMicroelectronics
Description: DISCOVERY KIT FOR SPC582 B LINE
In stock: 814 pcs
RFQ



SPC57XXMB
Manufacturers: STMicroelectronics
Description: EVAL MOTHERBOARD SPC57 SPC58
In stock: 104 pcs
RFQ



SPC5777CSK3MM03R
Manufacturers: NXP Semiconductors / Freescale
Description: NXP 32-BIT MCU POWER ARCH CORES
In stock: 2435 pcs
RFQ



SPC57MINT176EMU
Manufacturers: STMicroelectronics
Description: EVALUATION SPC57MINT176
In stock: 104 pcs
RFQ



SPC57MINT292EMU
Manufacturers: STMicroelectronics
Description: EVALUATION SPC57MINT292
In stock: 195 pcs
RFQ



SPC5777MK0MVU8
Manufacturers: NXP
Description: IC MCU 32BIT 8MB FLASH 416BGA
In stock: 2142 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



SPC5777MK0MVA8
Manufacturers: NXP
Description: IC MCU 32BIT 8MB FLASH 512BGA
In stock: 1733 pcs
RFQ