

NXP Semiconductors / Freescale

SPC5604BK0VLQ6

Part Number:	SPC5604BK0VLQ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6240 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

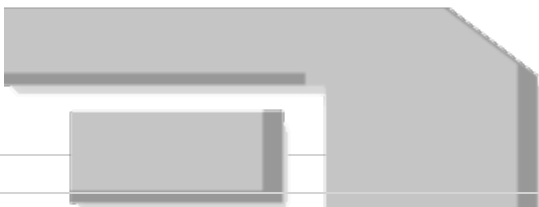
Specifications of SPC5604BK0VLQ6

PART NUMBER	SPC5604BK0VLQ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6240 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935312071557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	123
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 36x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI

Related Tags

SPC5604BK0VLQ6	SPC5604BK0VLQ6 Distributor	SPC5604BK0VLQ6 Supplier
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Related Products

	SPC5604CAVLL6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7657 pcs RFQ		SPC5604BK0VLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8470 pcs RFQ
	SPC5604CAMLH6R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10744 pcs RFQ		SPC5604BK0VLQ4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9696 pcs RFQ
	SPC5604BK0VLQ4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9306 pcs RFQ		SPC5604CAML6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8825 pcs RFQ
	SPC5604BK0VLL6R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9306 pcs RFQ		SPC5604BK0VLL6 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7946 pcs RFQ
	SPC5604BK0VLL4R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9774 pcs RFQ		SPC5604CAML6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8173 pcs RFQ
	SPC5604BK0VLQ6R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9548 pcs RFQ		SPC5604CAMLH6 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 8445 pcs RFQ