

NXP Semiconductors / Freescale

### SPC5604BK0MLH6R

Part Number:	SPC5604BK0MLH6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12125 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of SPC5604BK0MLH6R

PART NUMBER	SPC5604BK0MLH6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12125 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935320226528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	45
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI

#### Related Tags

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#### Related Products

	<p><b>SPC5604BK0MLL4</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7744 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0MLL4R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 10319 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604BK0CLQ6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8716 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0MLL6</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7734 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604BK0CLQ4</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8038 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0MLQ6</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5644 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604BK0MLH6</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9260 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0VLH4</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 12648 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604BK0MLL6R</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8621 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0MLH4</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9379 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604BK0CLQ6</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8493 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604BK0MLH4R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 11853 pcs</p> <p><a href="#">RFQ</a></p>