



NXP Semiconductors / Freescale

## SPC5606BK0MLU6R

Part Number: SPC5606BK0MLU6R  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: 32BIT 1M FLASH 80K RAM  
 Datasheets: [1.SPC5606BK0MLU6R.pdf](#)  
[2.SPC5606BK0MLU6R.pdf](#)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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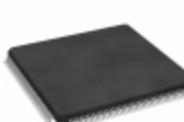


### Specifications of SPC5606BK0MLU6R

PART NUMBER	SPC5606BK0MLU6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32BIT 1M FLASH 80K RAM
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">1.SPC5606BK0MLU6R.pdf</a> <a href="#">2.SPC5606BK0MLU6R.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	935321886528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	149
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 29x10b, 5x12b
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>SPC5606BK0CLU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>SPC5606BK0MLL6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: 49 pcs  <a href="#">RFQ</a></p>
 <p><b>SPC5606BK0VLL4</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>SPC5606BK0VLL6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: 90 pcs  <a href="#">RFQ</a></p>
 <p><b>SPC5606BK0MLQ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 1MB FLASH 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>SPC5606BK0VLQ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>SPC5606BK0VLL6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>SPC5606BK0MLQ6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 1MB FLASH 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>SPC5606BK0VLQ6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>SPC5606BK0MLL6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: NXP 32-BIT MCU POWER ARCH CORE                  In stock: Out stock  <a href="#">RFQ</a></p>
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