

NXP Semiconductors / Freescale

### SPC5605BF1MLL6

Part Number:	SPC5605BF1MLL6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 768KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5889 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 SPC5605BF1MLL6

PART NUMBER	SPC5605BF1MLL6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 768KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5889 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-14101 935310661557 SPC5605BF1MLL6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	77
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 768KB (768K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 7x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5605

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#### Related Products

	<p><b>SPC5605BF1CLL6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 10299 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5605BF1MLQ6</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6466 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5605BF1MML6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8451 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5604SF2VLQ6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5833 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5605BF1MLQ6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8134 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5605BF1MLU6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7418 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5605BF1MML4R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8386 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5605BF1VLQ6</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7445 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5605BF1CLL6</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8131 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5605BF1CLU4</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6474 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>SPC5604SF2VLQ6</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5335 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>SPC5605BF1VLL6R</b></p> <p>Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 9492 pcs</p> <p><a href="#">RFQ</a></p>