

NXP Semiconductors / Freescale

SPC5606BK0MLQ6

Part Number:	SPC5606BK0MLQ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6457 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

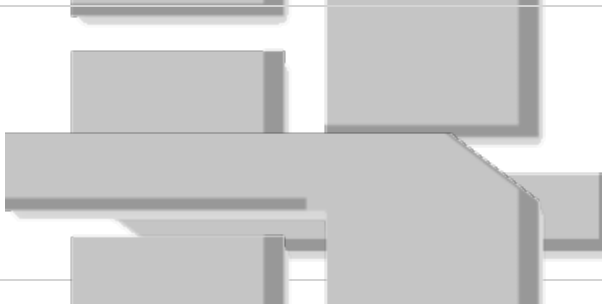
Specifications of SPC5606BK0MLQ6

PART NUMBER	SPC5606BK0MLQ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6457 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	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935315443557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	121
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 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 15x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI

Related Tags

SPC5606BK0MLQ6	SPC5606BK0MLQ6 Distributor	SPC5606BK0MLQ6 Supplier
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	SPC5606BK0CLU4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5999 pcs RFQ		SPC5606BK0CLQ4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8527 pcs RFQ
	SPC5606BK0MLL6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5164 pcs RFQ		SPC5606BK0MLU6 Manufacturers: NXP Description: 32BIT 1M FLASH 80K RAM In stock: 4852 pcs RFQ
	SPC5606BK0VLL4 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 7155 pcs RFQ		SPC5606BK0VLL6R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 8137 pcs RFQ
	SPC5606BK0VLL6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5705 pcs RFQ		SPC5606BK0CLU6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5294 pcs RFQ
	SPC5606BK0CLQ6 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 6907 pcs RFQ		SPC5606BK0MLQ6R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7815 pcs RFQ