

NXP Semiconductors / Freescale

SPC5644BF0MLU8R

Part Number:	SPC5644BF0MLU8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH 1.5M
Datasheets:	
Stock Condition	4684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5644BF0MLU8R

PART NUMBER	SPC5644BF0MLU8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH 1.5M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4684 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	935312648528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d MPC56xx Qorivva Microcontroller IC 32-Bit 120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI

Related Tags

SPC5644BF0MLU8R	SPC5644BF0MLU8R Distributor	SPC5644BF0MLU8R Supplier
SPC5644BF0MLU8R Price	SPC5644BF0MLU8R Pictures	SPC5644BF0MLU8R Image
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SPC5644BF0MLU8R	Supplier	Distributor

Related Products

	SPC5644BF0VLU1 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 3301 pcs RFQ		SPC5644BF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3893 pcs RFQ
	SPC5644BF0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3604 pcs RFQ		SPC5644BF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3705 pcs RFQ
	SPC5644BF0VLT1 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: 6079 pcs RFQ		SPC5644BCF0VLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3693 pcs RFQ
	SPC5644BAVLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4600 pcs RFQ		SPC5644BCF0VLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4140 pcs RFQ
	SPC5644BK0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3359 pcs RFQ		SPC5644BF0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3732 pcs RFQ
	SPC5644BF0MLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 4516 pcs RFQ		SPC5644BK0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3852 pcs RFQ