



Image may be representation. See specifications for product details.

SPC5644BK0MLU8R

Part Number:	SPC5644BK0MLU8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH 1.5M
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5644BK0MLU8R

PART NUMBER	SPC5644BK0MLU8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH 1.5M
LEAD FREE STATUS / ROHS STATUS	
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	935346743528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	147
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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

NXP Semiconductors / Freescale SPC5644BK0MLU8R	SPC5644BK0MLU8R Distributor	SPC5644BK0MLU8R Supplier
SPC5644BK0MLU8R Price	SPC5644BK0MLU8R Pictures	SPC5644BK0MLU8R Image
SPC5644BK0MLU8R PDF Datasheet	SPC5644BK0MLU8R Download Datasheet	SPC5644BK0MLU8R Datasheet
SPC5644BK0MLU8R Stock	Buy SPC5644BK0MLU8R	Buy NXP Semiconductors / Freescale SPC5644BK0MLU8R
NXP Semiconductors / Freescale SPC5644BK0MLU8R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale SPC5644BK0MLU8R	NXP Semiconductors SPC5644BK0MLU8R	Freescale SPC5644BK0MLU8R
Freescale Semiconductor - NXP SPC5644BK0MLU8R	NXP USA Inc. SPC5644BK0MLU8R	

Related Products

 SPC5644BK0MLU8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644CAVLU1 Manufacturers: NXP Semiconductors / Freescale Description: 1.5M FLASH128K RAM In stock: Out stock RFQ
 SPC5644BF0VLU1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644BK0MLU1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644BF0VLU1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: Out stock RFQ	 SPC5644CCF0MMJ1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: Out stock RFQ
 SPC5644BF0VLT1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: Out stock RFQ	 SPC5644BK0MLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644CAVLU8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: Out stock RFQ	 SPC5644CCF0MMJ1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: Out stock RFQ
 SPC5644BK0VLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644CAVLU1R Manufacturers: NXP Semiconductors / Freescale Description: 1.5M FLASH128K RAM In stock: Out stock RFQ