



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5644BAVLU1R

Part Number:	SPC5644BAVLU1R
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 SPC5644BAVLU1R

PART NUMBER	SPC5644BAVLU1R
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	935346738528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 SPC5644BAVLU1R	SPC5644BAVLU1R Distributor	SPC5644BAVLU1R Supplier
SPC5644BAVLU1R Price	SPC5644BAVLU1R Pictures	SPC5644BAVLU1R Image
SPC5644BAVLU1R PDF Datasheet	SPC5644BAVLU1R Download Datasheet	SPC5644BAVLU1R Datasheet
SPC5644BAVLU1R Stock	Buy SPC5644BAVLU1R	Buy NXP Semiconductors / Freescale SPC5644BAVLU1R
NXP Semiconductors / Freescale SPC5644BAVLU1R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale SPC5644BAVLU1R	NXP Semiconductors SPC5644BAVLU1R	Freescale SPC5644BAVLU1R
Freescale Semiconductor - NXP SPC5644BAVLU1R	NXP USA Inc. SPC5644BAVLU1R	

Related Products

 SPC5644BAMLU1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644BF0MLU1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644BF0MLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644BAMLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644BAMLU8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644BCF0VLU8R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ
 SPC5644BAMLU8R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ	 SPC5644BAVLU1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644AF0MVZ3R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: Out stock RFQ	 SPC5644BF0MLU8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ
 SPC5644BCF0VLU8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock RFQ	 SPC5644BF0MLU8R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: Out stock RFQ

