

NXP Semiconductors / Freescale

SP5744PFK1AMLQ9R

Part Number:	SP5744PFK1AMLQ9R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT MCU DUAL CORE POWER ARCH
Datasheets:	
Stock Condition	5683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5744PFK1AMLQ9R

PART NUMBER	SP5744PFK1AMLQ9R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT MCU DUAL CORE POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5683 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	200MHz
SERIES	MPC57xx
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.5MB (2.5M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935316242528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 200MHz 2.5MB (2.5M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 64x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, LINbus, SPI, UART/USART

Related Tags

SP5744PFK1AMLQ9R	SP5744PFK1AMLQ9R Distributor	SP5744PFK1AMLQ9R Supplier
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Related Products

SP5742PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 200 In stock: 5912 pcs	SP5744BBK1AMMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH 192K RA In stock: 6603 pcs
SP5744CBK1AVKU6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 1.5M FLASH In stock: 4773 pcs	SP5745CBK1AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH 256 In stock: 4524 pcs
SP5745BBK1AMMH6R Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT,SINGLE CORE,2M FL In stock: 5985 pcs	SP5743PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 7341 pcs
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SP5745BFBK1AVMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 2M FLASH 256K RAM In stock: 6199 pcs	SP5745CBK1AVMH6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH 256K RAM F In stock: 5263 pcs
SP5745BFBK1AVMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 2M FLASH 256K RAM In stock: 6604 pcs	SP5745BBK1AMMH2R Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT SINGLE CORE 2M FLASH 1 In stock: 6164 pcs