

NXP Semiconductors / Freescale

SP5742PFK1AMLQ9R

Part Number:	SP5742PFK1AMLQ9R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	1.5MB NVM 2 X E200Z4 CORES 200
Datasheets:	
Stock Condition	5912 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5742PFK1AMLQ9R

PART NUMBER	SP5742PFK1AMLQ9R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5MB NVM 2 X E200Z4 CORES 200
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5912 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	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935333782528
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 1.5MB (1.5M 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

SP5742PFK1AMLQ9R	SP5742PFK1AMLQ9R Distributor	SP5742PFK1AMLQ9R Supplier
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SP5743PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 7297 pcs RFQ	SP5744CBK1AVKU6R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 5683 pcs RFQ
SP5742PFK1AMLQ8R Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 7804 pcs	SP526CF-L Manufacturers: Exar Corporation Description: IC TXRX WAN MULTI-MODE 44LQFP In stock: 2761 pcs RFQ
SP5744BBK1AMMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH 192K RA In stock: 6603 pcs	SP5301CY-L/TR Manufacturers: Exar Corporation Description: IC TXRX SERIAL BUS UNIV 14TSSOP In stock: 6075 pcs RFQ
SP5744PFK1AMLQ8R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 7297 pcs RFQ	SP5744PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 5683 pcs RFQ