

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SP5744PFK1AMLQ8R

Part Number:	SP5744PFK1AMLQ8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT MCU DUAL CORE POWER ARCH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5744PFK1AMLQ8R

PART NUMBER	SP5744PFK1AMLQ8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT MCU DUAL CORE POWER ARCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7297 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	180MHz
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	935326076528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 180MHz 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

SP5744PFK1AMLQ8R	SP5744PFK1AMLQ8R Distributor	SP5744PFK1AMLQ8R Supplier
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SP5742PFK1AMLQ8R Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 7804 pcs RFQ	SP5743PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 7341 pcs RFQ	SP5744PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 5683 pcs RFQ
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