

NXP Semiconductors / Freescale

SPC5744PFK1AKLQ8

Part Number:	SPC5744PFK1AKLQ8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT MCU DUAL CORE POWER ARCH
Datasheets:	
Stock Condition	4755 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5744PFK1AKLQ8

PART NUMBER	SPC5744PFK1AKLQ8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT MCU DUAL CORE POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4755 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	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935316234557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 135°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

SPC5744PFK1AKLQ8	SPC5744PFK1AKLQ8 Distributor	SPC5744PFK1AKLQ8 Supplier
SPC5744PFK1AKLQ8 Price	SPC5744PFK1AKLQ8 Pictures	SPC5744PFK1AKLQ8 Image
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Related Products

SPC5744BSK1AVKU2 Manufacturers: NXP Description: SINGLE CORE, 1.5M FLASH In stock: 5303 pcs RFQ	SPC5744PFK1AMMM8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 5266 pcs
SPC5744BK1CMH2R Manufacturers: NXP Description: 32 BIT SINGLE CORE 1.5M FLASH In stock: 7148 pcs RFQ	SPC5744PGK1AMMM9 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2.5MB FLASH 257PBGA In stock: 3800 pcs
SPC5744PFK1AMLQ8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 7034 pcs	SPC5744PEK1AMMM5 Manufacturers: NXP Semiconductors / Freescale Description: C55G-PANTHER (CUT 2.2B) In stock: 5809 pcs
SPC5744PFK1AMLQ9 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 5088 pcs	SPC5744BSK1AMMH6 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH In stock: 6692 pcs
SPC5744CBK1AVKU6 Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 1.5M FLASH In stock: 5313 pcs	SPC5744BSK1AMMH2 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 1.5M FLASH In stock: 6117 pcs
SPC5744PK1AMLQ5 Manufacturers: NXP Description: 2.5MB NVM 2 X E200Z4 CORES 150 In stock: 7853 pcs RFQ	SPC5744PFK1MLQ5 Manufacturers: NXP Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 5712 pcs RFQ