

NXP Semiconductors / Freescale

SPC5744PK1AMLQ5

Part Number:	SPC5744PK1AMLQ5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	2.5MB NVM 2 X E200Z4 CORES 150
Datasheets:	
Stock Condition	7853 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5744PK1AMLQ5

PART NUMBER	SPC5744PK1AMLQ5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	2.5MB NVM 2 X E200Z4 CORES 150
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7853 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	150MHz
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	935325044557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 150MHz 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

SPC5744PK1AMLQ5	SPC5744PK1AMLQ5 Distributor	SPC5744PK1AMLQ5 Supplier
SPC5744PK1AMLQ5 Price	SPC5744PK1AMLQ5 Pictures	SPC5744PK1AMLQ5 Image
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	SPC5744PK1AMLQ8 Manufacturers: NXP Description: 2.5MB NVM 2 X E200Z4 CORES 180 In stock: 5888 pcs RFQ	
		SPC5744PFK1AMMM8 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 5266 pcs
SPC5744PK1AMLQ5R Manufacturers: NXP Semiconductors / Freescale Description: 2.5MB NVM 2 X E200Z4 CORES 150 In stock: 7629 pcs	SPC5744PFK1AMLQ8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 7034 pcs	SPC5744PK1AMMM9 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 6801 pcs RFQ
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		SPC5744PK1AMMM8 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 6272 pcs RFQ
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