

NXP Semiconductors / Freescale

SPC5742PK1MLQ5

Part Number:	SPC5742PK1MLQ5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	1.5MB NVM 2 X E200Z4 CORES 150
Datasheets:	
Stock Condition	4517 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5742PK1MLQ5

PART NUMBER	SPC5742PK1MLQ5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5MB NVM 2 X E200Z4 CORES 150
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4517 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	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935315421557
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 150MHz 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

SPC5742PK1MLQ5	SPC5742PK1MLQ5 Distributor	SPC5742PK1MLQ5 Supplier
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SPC5742PK1AMLQ8 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 6377 pcs RFQ	SPC5742PK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 200 In stock: 7201 pcs RFQ	SPC5743PK1AMLQ5 Manufacturers: NXP Description: 2MB NVM 2 X E200Z4 CORES 150MH In stock: 5535 pcs RFQ	SPC5742PK1MLQ5R Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 3955 pcs RFQ
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SPC5743PGK1AMMM9 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL CORE POWER ARCH In stock: 6797 pcs RFQ			

