

NXP Semiconductors / Freescale

SPC5742PK1AMLQ5

Part Number:	SPC5742PK1AMLQ5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	1.5MB NVM 2 X E200Z4 CORES 150
Datasheets:	
Stock Condition	6571 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5742PK1AMLQ5

PART NUMBER	SPC5742PK1AMLQ5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5MB NVM 2 X E200Z4 CORES 150
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6571 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	935320793557
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

SPC5742PK1AMLQ5	SPC5742PK1AMLQ5 Distributor	SPC5742PK1AMLQ5 Supplier
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SPC5742PFK1AMLQ8 Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 6492 pcs	SPC5741PK1AMLQ9 Manufacturers: NXP Description: 1MB, 128K RAM, 144PIN In stock: 7418 pcs RFQ	SPC5741PK1AMLQ8R Manufacturers: NXP Semiconductors / Freescale Description: 1MB NVM 2 X E200Z4 CORES 180MH In stock: 6884 pcs SPC5742PK1AMMM8 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL CORE In stock: 6269 pcs RFQ
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