

NXP Semiconductors / Freescale

### SPC5742PK1AMLQ8R

Part Number:	SPC5742PK1AMLQ8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	1.5MB NVM 2 X E200Z4 CORES 180
Datasheets:	
Stock Condition:	8527 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of SPC5742PK1AMLQ8R

PART NUMBER	SPC5742PK1AMLQ8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5MB NVM 2 X E200Z4 CORES 180
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8527 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	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935316309528
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 180MHz 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

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