



NXP Semiconductors / Freescale



SPC5742PK1AMMM8

Part Number:	SPC5742PK1AMMM8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	FREESCALE 32-BIT MCU DUAL CORE
Datasheets:	 SPC5742PK1AMMM8.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

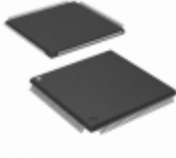
Specifications of SPC5742PK1AMMM8

PART NUMBER	SPC5742PK1AMMM8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	FREESCALE 32-BIT MCU DUAL CORE
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 SPC5742PK1AMMM8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	257-MAPBGA (14x14)
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	Tray
PACKAGE / CASE	257-LFBGA
OTHER NAMES	935339131557
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 257-MAPBGA (14x14)
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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