



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5744PK1MLQ8

Part Number:	SPC5744PK1MLQ8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2.5MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

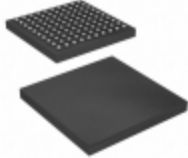
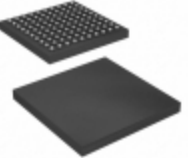
Specifications of SPC5744PK1MLQ8

PART NUMBER	SPC5744PK1MLQ8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	180MHz
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	935323582557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 180MHz 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

NXP Semiconductors / Freescale SPC5744PK1MLQ8	SPC5744PK1MLQ8 Distributor	SPC5744PK1MLQ8 Supplier
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Freescale Semiconductor - NXP SPC5744PK1MLQ8	NXP USA Inc. SPC5744PK1MLQ8	

Related Products

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