

NXP Semiconductors / Freescale

SPC5744PFK1AMLQ8

Part Number:	SPC5744PFK1AMLQ8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2.5MB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7034 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5744PFK1AMLQ8

PART NUMBER	SPC5744PFK1AMLQ8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7034 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	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	935325067557
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

SPC5744PFK1AMLQ8	SPC5744PFK1AMLQ8 Distributor	SPC5744PFK1AMLQ8 Supplier
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SPC5744CBK1AVKU6 Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 1.5M FLASH In stock: 5313 pcs		
SPC5744BSK1AMMH2 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 1.5M FLASH In stock: 6117 pcs	SPC5744PFK1MLQ5 Manufacturers: NXP Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 5712 pcs RFQ	
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