

NXP Semiconductors / Freescale

SPC5744BBK1AMKU6

Part Number:	SPC5744BBK1AMKU6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SINGLE CORE, 1.5M FLASH
Datasheets:	
Stock Condition	4870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5744BBK1AMKU6

PART NUMBER	SPC5744BBK1AMKU6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SINGLE CORE, 1.5M FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4870 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	160MHz
SERIES	MPC57xx
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, I²S, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	129
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit 160MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 36x10b, 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, I²C, LINbus, SPI

Related Tags

SPC5744BBK1AMKU6	SPC5744BBK1AMKU6 Distributor	SPC5744BBK1AMKU6 Supplier
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SPC5743RK1MLU5 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3195 pcs RFQ	SPC5743PGK1AMMM9 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 6797 pcs RFQ
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