

NXP Semiconductors / Freescale

SPC5745BBK1AMMH6

Part Number:	SPC5745BBK1AMMH6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32 BIT,SINGLE CORE,2M FL
Datasheets:	
Stock Condition	6016 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5745BBK1AMMH6

PART NUMBER	SPC5745BBK1AMMH6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32 BIT,SINGLE CORE,2M FL
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6016 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-MAPBGA (11x11)
SPEED	160MHz
SERIES	MPC57xx
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935358561557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit 160MHz 2MB (2M x 8) FLASH 100-MAPBGA (11x11)
DATA CONVERTERS	A/D 36x10b, 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, I²C, LINbus, SPI

Related Tags

SPC5745BBK1AMMH6	SPC5745BBK1AMMH6 Distributor	SPC5745BBK1AMMH6 Supplier
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Related Products

SPC5745BBK1AMMH2 Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT SINGLE CORE 2M FLASH 1 In stock: 6405 pcs	SPC5744PK1MLQ8R Manufacturers: NXP Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 4094 pcs RFQ	SPC5745BFBK1AVMH2 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 2M FLASH 256K RAM In stock: 6985 pcs
	SPC5745BBK1AVMH6 Manufacturers: NXP Semiconductors / Freescale Description: 32 BITSINGLE CORE2M FL In stock: 5123 pcs	
	SPC5744PK1MLQ9R Manufacturers: NXP Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 5806 pcs RFQ	SPC5745BBK1ACKU6 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 2M FLASH In stock: 4931 pcs
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	SPC5745BK1CMH2 Manufacturers: NXP Description: 32 BIT SINGLE CORE 2M FLASH 2 In stock: 7776 pcs RFQ	
	SPC5745BFBK1AVKU2 Manufacturers: NXP Description: SINGLE CORE 2M FLASH 256K RAM In stock: 6151 pcs RFQ	SPC5745BBK1ACMH2 Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT,2M FLASH,120MHZ In stock: 6356 pcs
		SPC5744PK1MLQ9 Manufacturers: NXP Description: IC MCU 32BIT 2.5MB FLASH 144LQFP In stock: 3326 pcs RFQ