

NXP Semiconductors / Freescale

SP5745BBK1AMMH6R

Part Number:	SP5745BBK1AMMH6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32 BIT,SINGLE CORE,2M FL
Datasheets:	
Stock Condition	5985 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5745BBK1AMMH6R

PART NUMBER	SP5745BBK1AMMH6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32 BIT,SINGLE CORE,2M FL
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5985 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	Tape & Reel (TR)
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935358561518
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

SP5745BBK1AMMH6R	SP5745BBK1AMMH6R Distributor	SP5745BBK1AMMH6R Supplier
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Related Products

SP5745CFK1AMKU6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH In stock: 4805 pcs	SP5745BBK1AMMH2R Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT SINGLE CORE 2M FLASH 1 In stock: 6164 pcs
SP5745BFBK1AVMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 2M FLASH 256K RAM In stock: 6604 pcs	SP5746BBK1AMMH6R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 3M FLASH In stock: 5828 pcs
SP5744PFBK1AMLQ8R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 7297 pcs	SP5744BBK1AMKU6R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 1.5M FLASH In stock: 4537 pcs
SP5745CBK1AVMH6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH 256K RAM F In stock: 5263 pcs	SP5744PFBK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 5683 pcs
SP5745CBK1AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH 256 In stock: 4524 pcs	SP5744BBK1AMMH2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH 192K RA In stock: 6603 pcs
SP5744CBK1AVKU6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 1.5M FLASH In stock: 4773 pcs	