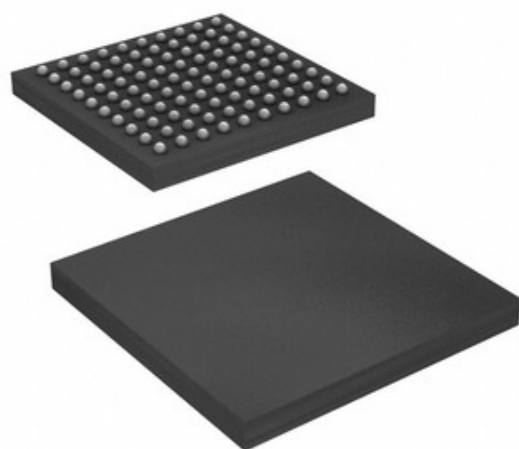




NXP Semiconductors / Freescale

## SPC5746CHK1AMMH6

Part Number: SPC5746CHK1AMMH6  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: 32 BIT DUAL CORE 3M FLASH 512  
 Datasheets: [PDF SPC5746CHK1AMMH6.pdf](#)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of SPC5746CHK1AMMH6

PART NUMBER	SPC5746CHK1AMMH6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32 BIT DUAL CORE 3M FLASH 512
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">PDF SPC5746CHK1AMMH6.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-MAPBGA (11x11)
SPEED	80MHz/160MHz
SERIES	MPC57xx
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935332838557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz/160MHz 3MB (3M x 8) FLASH 100-MAPBGA (11x11)
DATA CONVERTERS	A/D 80x10b, 64x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z2, e200z4
CONNECTIVITY	CANbus, Ethernet, I <sup>2</sup> C, LINbus, SAI, SPI, USB, USB OTG

### Related Tags

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### Related Products

<p><b>SPC5746CK1AMKU2</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT DUAL CORE 3M FLASH 384                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CHK0AMKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 3MB FLASH 176LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>SPC5746CBK1AVKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 3M FLASH 384K RAM F                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CK1AMKU2R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT DUAL CORE 3M FLASH 384                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>SPC5746CHK0AMMJ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 3MB FLASH 256MAPBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CHK1AMMJ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT DUAL CORE 3M FLASH 512                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>SPC5746CK1AMKU6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT DUAL CORE 3M FLASH 384                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CHK1AVKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 3M FLASH 512K RAM F                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>SPC5746CK1AMKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT DUAL CORE 3M FLASH 384                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CHK0AMMH6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 3MB FLASH 100MAPBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>SPC5746CHK1AMKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BITDUAL CORE3M FLASH512K R                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>SPC5746CHK1ACMJ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32 BIT3M FLASH512K RAM                  In stock: Out stock  <a href="#">RFQ</a></p>