

NXP Semiconductors / Freescale

### SPC5747CBK0AVKU6

Part Number: SPC5747CBK0AVKU6  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: DUAL CORE 4M FLASH 512K RAM F  
 Datasheets:  
 Stock Condition: 3268 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of SPC5747CBK0AVKU6

PART NUMBER	SPC5747CBK0AVKU6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DUAL CORE 4M FLASH 512K RAM F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3268 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz/160MHz
SERIES	MPC57xx
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	935346772557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	129
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz/160MHz 4MB (4M x 8) FLASH 176-LQFP (24x24)
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

SPC5747CBK0AVKU6	SPC5747CBK0AVKU6 Distributor	SPC5747CBK0AVKU6 Supplier
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#### Related Products

<p><b>SPC5747CFK0AVMJ6</b>                  Manufacturers: NXP                  Description: DUAL CORE 4M FLASH 512                  In stock: 3697 pcs  <b>RFQ</b></p>	<p><b>SPC5747CFK0AMKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 4M FLASH 512                  In stock: 3271 pcs</p>	<p><b>SPC5747CK0AMMN6</b>                  Manufacturers: NXP                  Description: 32 BITDUAL CORE4M FLAS                  In stock: 2509 pcs  <b>RFQ</b></p>
<p><b>SPC5746GK1MKU6</b>                  Manufacturers: NXP                  Description: NXP 32-BIT MCU TRIPLE CORE 3MB                  In stock: 2949 pcs  <b>RFQ</b></p>	<p><b>SPC5746RK1MMT5R</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 4MB FLASH 252MAPBGA                  In stock: 4123 pcs  <b>RFQ</b></p>	<p><b>SPC5746RK1MMT5</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 4MB FLASH 252MAPBGA                  In stock: 2647 pcs  <b>RFQ</b></p>
<p><b>SPC5746RK1MLU3</b>                  Manufacturers: NXP                  Description: FREESCALE 32-BIT MCU TRIPLE POW                  In stock: 3818 pcs  <b>RFQ</b></p>	<p><b>SPC5747CHK0AVMJ6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 4M FLASH 512K RAM F                  In stock: 3247 pcs</p>	<p><b>SPC5746RK1MMT5R</b>                  Manufacturers: NXP                  Description: IC MCU 32BIT 4MB FLASH 252MAPBGA                  In stock: 2647 pcs  <b>RFQ</b></p>
<p><b>SPC5747CGK0AVKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 4M FLASH 512K RAM F                  In stock: 3391 pcs</p>	<p><b>SPC5746CSK1MMJ6R</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 3MB FLASH 256MAPBGA                  In stock: 4836 pcs</p>	<p><b>SPC5746GK1MKU6R</b>                  Manufacturers: NXP                  Description: NXP 32-BIT MCU TRIPLE CORE 3MB                  In stock: 3911 pcs  <b>RFQ</b></p>
<p><b>SPC5747CHK0AVKU6</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DUAL CORE 4M FLASH 512K RAM F                  In stock: 3181 pcs  <b>RFQ</b></p>	<p>nic Components                  Special Building, 114-118 Lockhart Road, Wan Chai, Hong Kong</p>	