

NXP Semiconductors / Freescale



SPC5746CSK1MMH6

Part Number:	SPC5746CSK1MMH6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 100MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

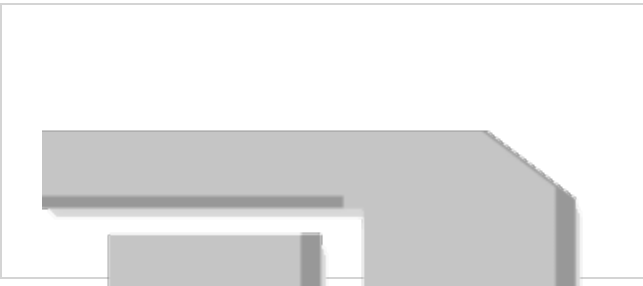
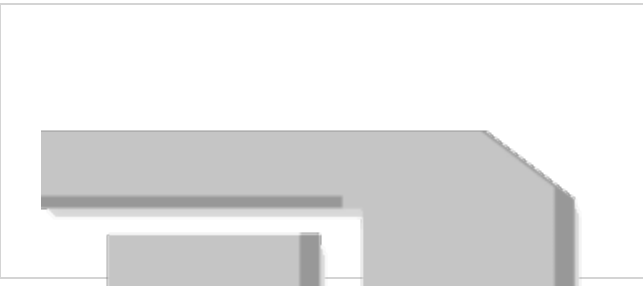
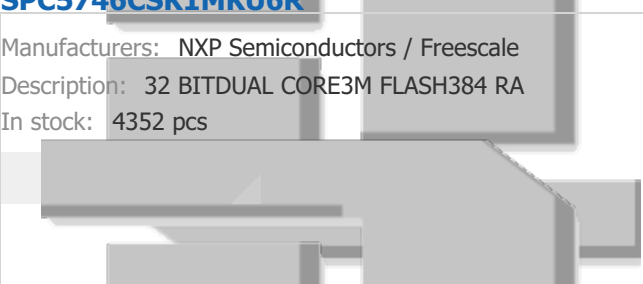
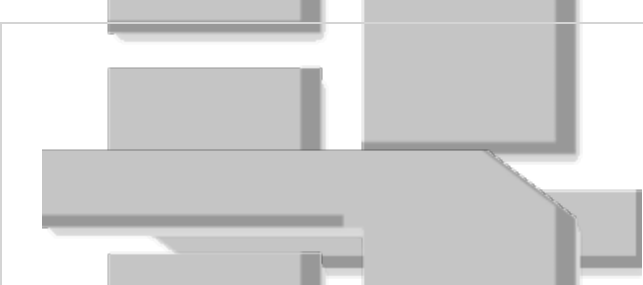
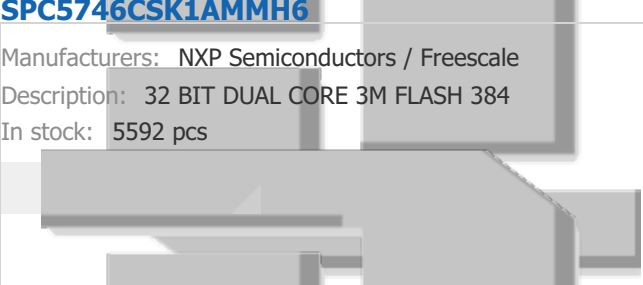
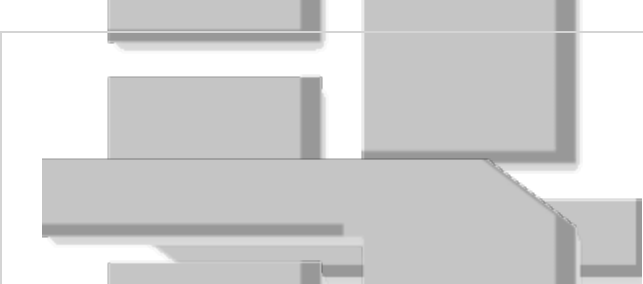
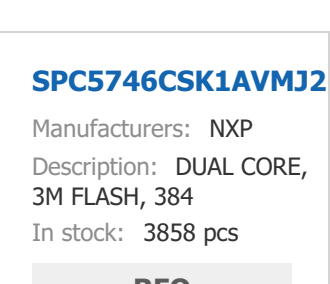
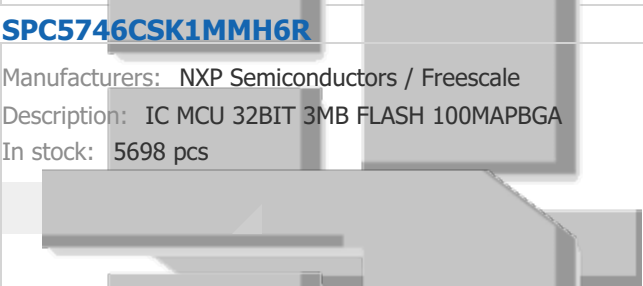
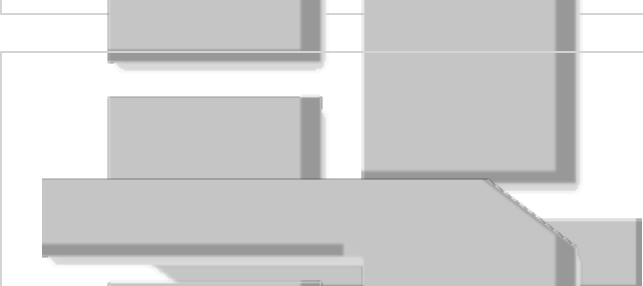
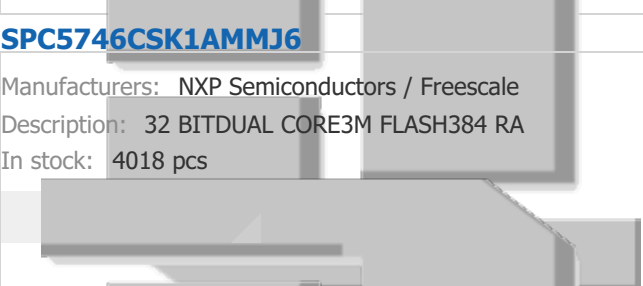
Specifications of SPC5746CSK1MMH6

PART NUMBER	SPC5746CSK1MMH6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 100MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3607 pcs
DATA SHEET	
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	935316141557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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, I²C, LINbus, SAI, SPI, USB, USB OTG

Related Tags

SPC5746CSK1MMH6	SPC5746CSK1MMH6 Distributor	SPC5746CSK1MMH6 Supplier
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Related Products

 SPC5746RK1MLU3 Manufacturers: NXP Description: FREESCALE 32-BIT MCU TRIPLE POW In stock: 3818 pcs RFQ	 SPC5746CSK1MKU6R Manufacturers: NXP Semiconductors / Freescale Description: 32 BITDUAL CORE3M FLASH384 RA In stock: 4352 pcs
 SPC5746GK1MKU6R Manufacturers: NXP Description: NXP 32-BIT MCU TRIPLE CORE 3MB In stock: 3911 pcs RFQ	 SPC5746CSK1AMMH6 Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT DUAL CORE 3M FLASH 384 In stock: 5592 pcs
 SPC5746CSK1AVKU6 Manufacturers: NXP Description: 32 BIT3M FLASH384 RAM In stock: 4238 pcs RFQ	 SPC5746CSK1MMJ6R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 3MB FLASH 256MAPBGA In stock: 4836 pcs
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 SPC5746GK1MKU6 Manufacturers: NXP Description: NXP 32-BIT MCU TRIPLE CORE 3MB In stock: 2949 pcs RFQ	 SPC5746CSK1AMM6R Manufacturers: NXP Semiconductors / Freescale Description: 32 BITDUAL CORE3M FLASH384 RA In stock: 4018 pcs
 SPC5746CSK1MMJ6 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 256MAPBGA In stock: 3445 pcs RFQ	 SPC5746CSK1MKU6 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 176LQFP In stock: 4342 pcs RFQ

