

NXP Semiconductors / Freescale

SPC5748GK1MMN6

Part Number:	SPC5748GK1MMN6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 6MB FLASH 324MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

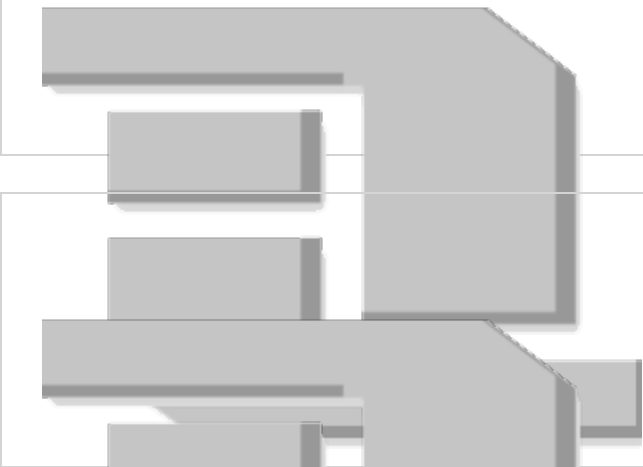
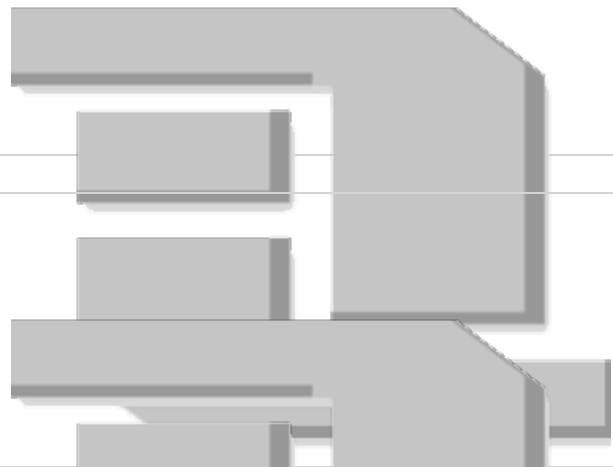
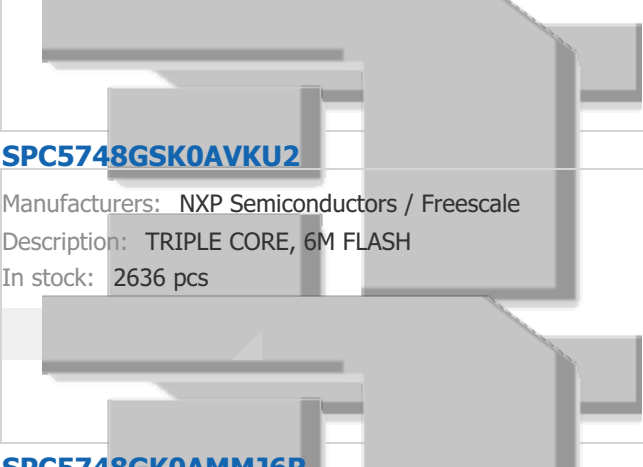
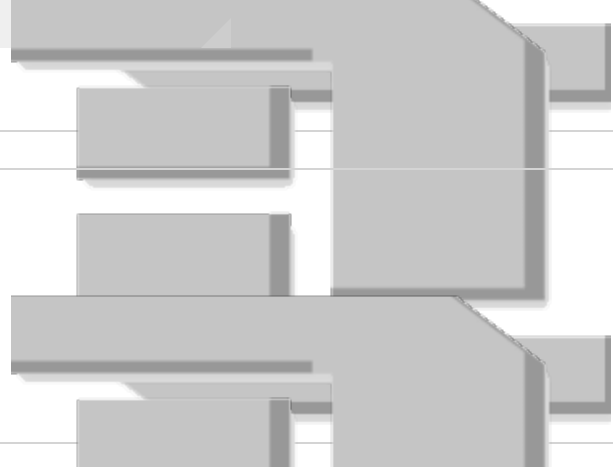
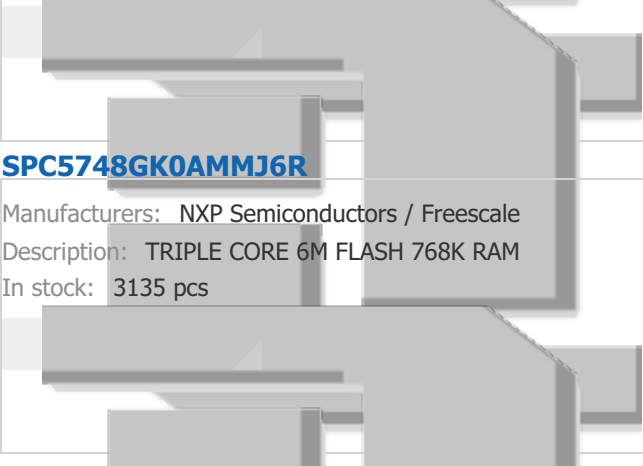
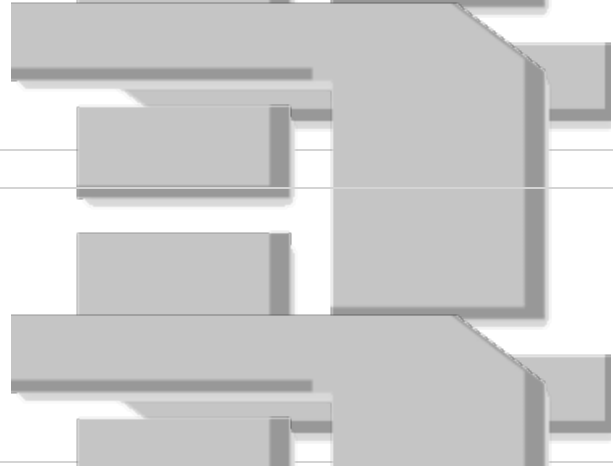
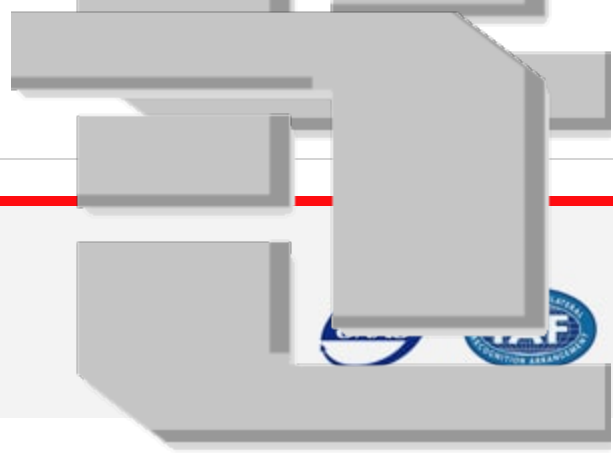
Specifications of SPC5748GK1MMN6

PART NUMBER	SPC5748GK1MMN6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 6MB FLASH 324MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2206 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	324-MAPBGA (19x19)
SPEED	80MHz/160MHz
SERIES	MPC57xx
RAM SIZE	768K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6MB (6M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	324-LBGA
OTHER NAMES	935316042557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	246
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 6MB (6M x 8) FLASH 324-MAPBGA (19x19)
DATA CONVERTERS	A/D 80x10b, 64x12b
CORE SIZE	32-Bit Tri-Core
CORE PROCESSOR	e200z2, e200z4, e200z4
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG

Related Tags

SPC5748GK1MMN6	SPC5748GK1MMN6 Distributor	SPC5748GK1MMN6 Supplier
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Related Products

 SPC5748GSK0AVMJ2 Manufacturers: NXP Description: TRIPLE CORE, 6M FLASH In stock: 2917 pcs RFQ	 SPC5748GSK1MMJ6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 2928 pcs RFQ
 SPC5748GK1MKU6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: 2696 pcs RFQ	 SPC5748GSK0AMMJ6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2906 pcs RFQ
 SPC5748GSK0AVKU2 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE, 6M FLASH In stock: 2636 pcs RFQ	 SPC5748GK1MMJ6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 1976 pcs RFQ
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 SPC5748GK1MMJ6R Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 3420 pcs RFQ	 SPC5748GSK1MKU6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: 3031 pcs RFQ
 SPC5748GSK1MKU6R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: 3335 pcs RFQ	 SPC5748GK0AMMJ6 Manufacturers: NXP Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 3167 pcs RFQ