

NXP Semiconductors / Freescale

SPC5742PK1AMLQ8

Part Number:	SPC5742PK1AMLQ8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	1.5MB NVM 2 X E200Z4 CORES 180
Datasheets:	
Stock Condition	6377 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

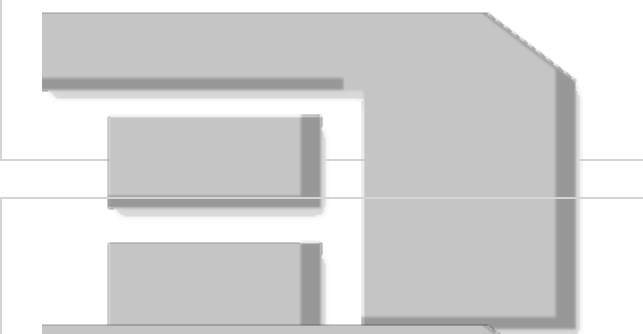
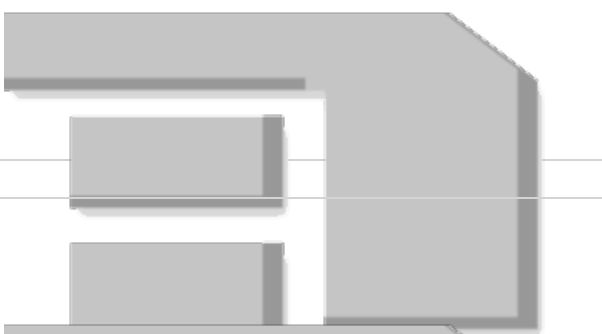
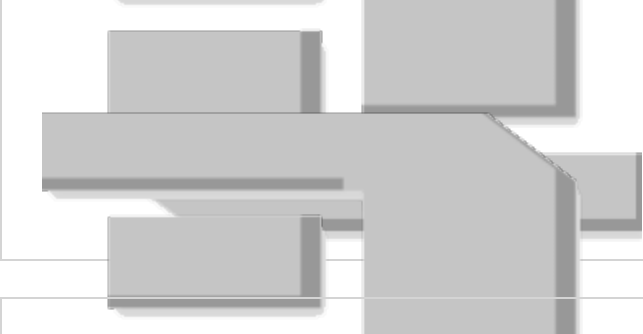
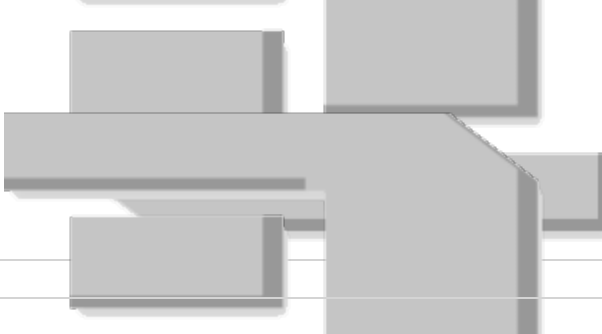
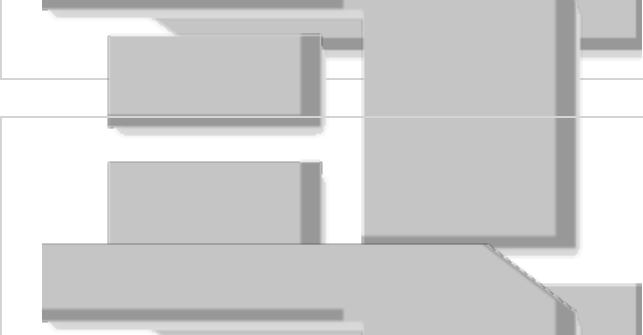
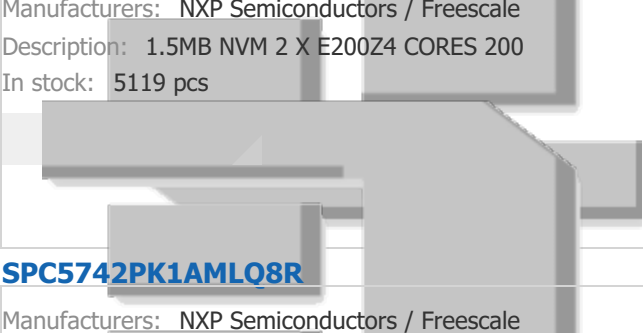
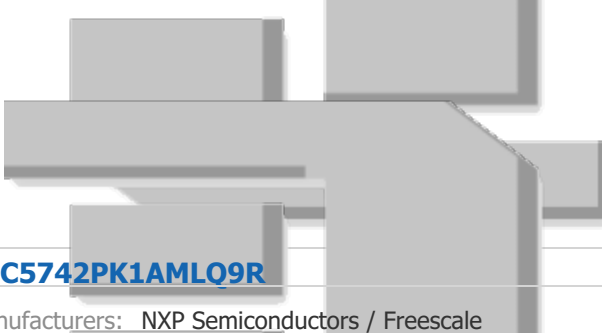
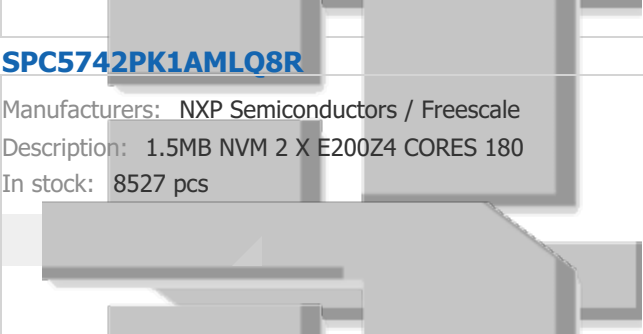
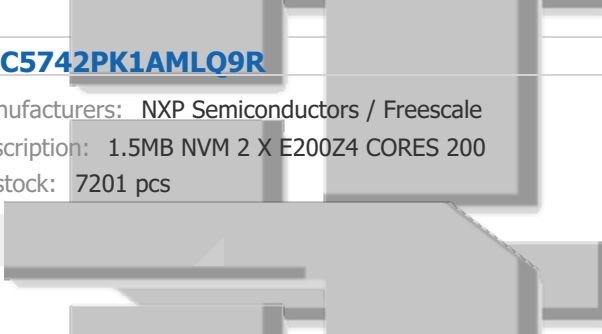
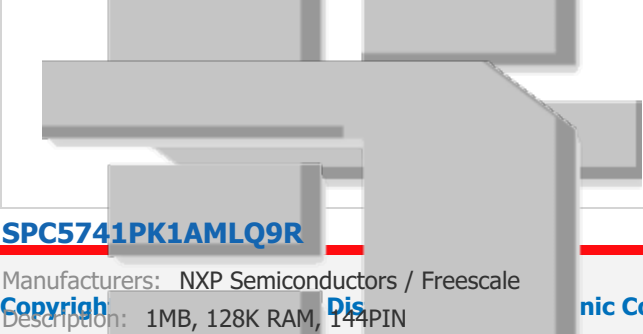
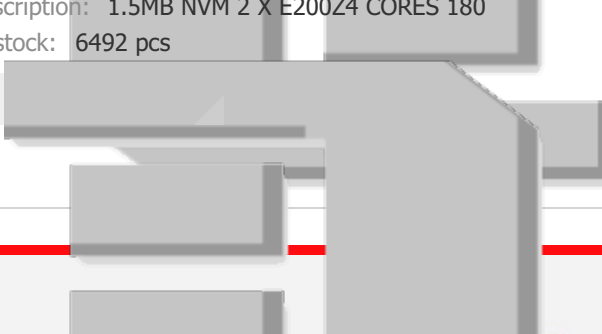
Specifications of SPC5742PK1AMLQ8

PART NUMBER	SPC5742PK1AMLQ8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5MB NVM 2 X E200Z4 CORES 180
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6377 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	180MHz
SERIES	MPC57xx
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935316309557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 180MHz 1.5MB (1.5M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 64x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, LINbus, SPI, UART/USART

Related Tags

SPC5742PK1AMLQ8	SPC5742PK1AMLQ8 Distributor	SPC5742PK1AMLQ8 Supplier
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Related Products

 SPC5742PK1MLQ5 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 4517 pcs RFQ	 SPC5742PK1AMLQ9 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 200 In stock: 7607 pcs RFQ
 SPC5741PK1AMLQ9 Manufacturers: NXP Description: 1MB, 128K RAM, 144PIN In stock: 7418 pcs RFQ	 SPC5742PFK1AKLQ5 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 6495 pcs RFQ
 SPC5742PFK1AMLQ9 Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 200 In stock: 5119 pcs RFQ	 SPC5742PK1AMMM8 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL CORE In stock: 6269 pcs RFQ
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 SPC5742PK1MLQ5R Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 3955 pcs RFQ	 SPC5742PFK1AMLQ8 Manufacturers: NXP Semiconductors / Freescale Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 6492 pcs RFQ
 SPC5741PK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 1MB, 128K RAM, 144PIN In stock: 8189 pcs RFQ	 SPC5742PK1AMLQ5 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 6571 pcs RFQ