

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5743RK1MLQ5

Part Number:	SPC5743RK1MLQ5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4062 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

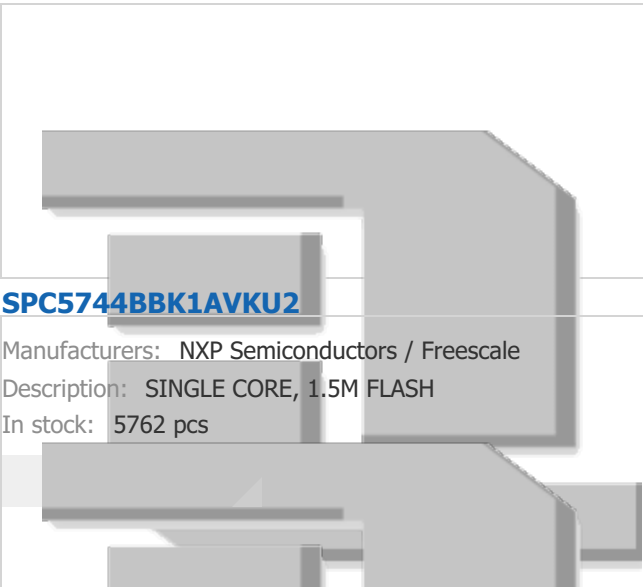
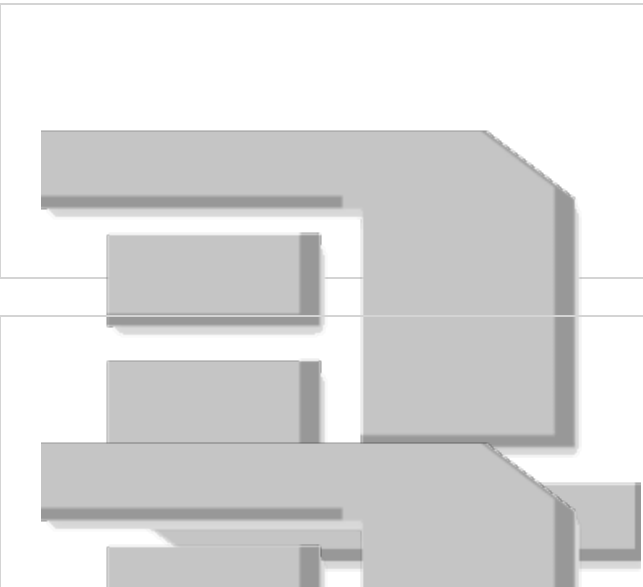
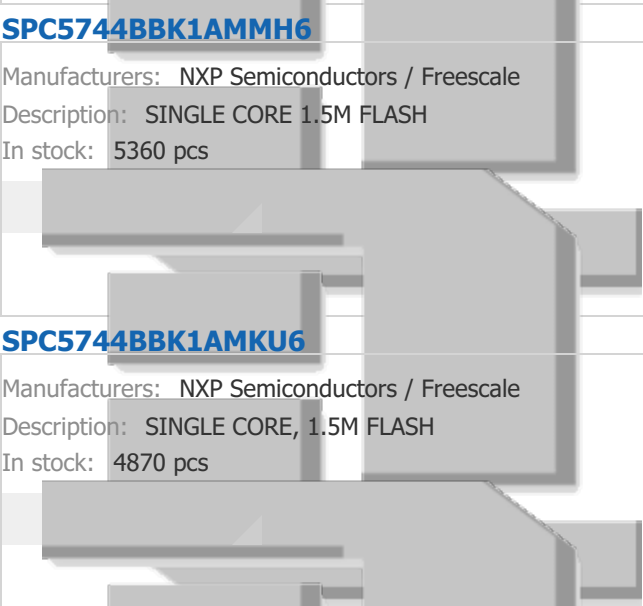
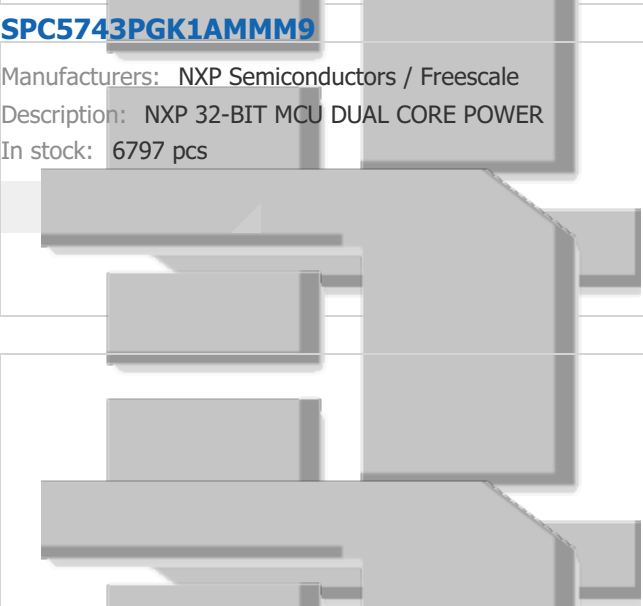
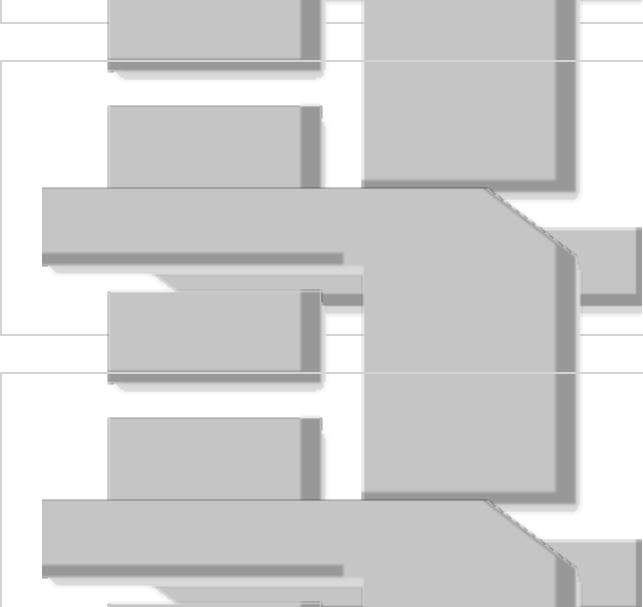
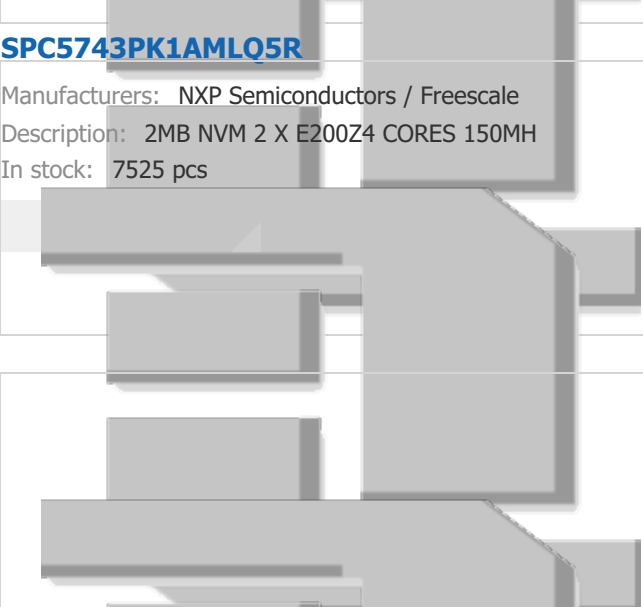
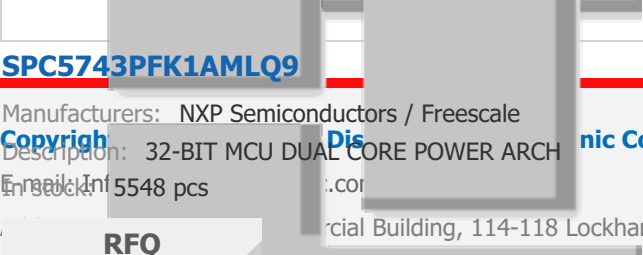
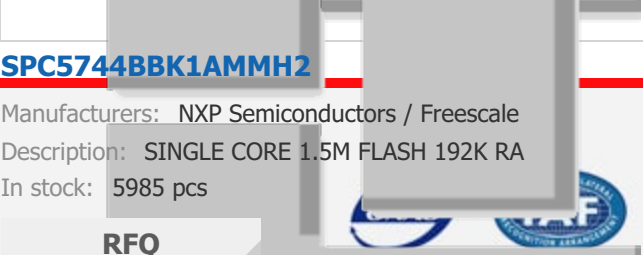
Specifications of SPC5743RK1MLQ5

PART NUMBER	SPC5743RK1MLQ5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4062 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	200MHz
SERIES	Automotive, AEC-Q100 MPC57xx
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, Zipwire
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935324937557
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	e200z4 Automotive, AEC-Q100 MPC57xx Microcontroller IC 32-Bit Dual-Core 200MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 12b SAR, 16b Sigma-Delta
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, I ² C, LINbus, SCI, SPI, UART/USART

Related Tags

SPC5743RK1MLQ5	SPC5743RK1MLQ5 Distributor	SPC5743RK1MLQ5 Supplier
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SPC5743RK1MLQ5	Supplier	Distributor

Related Products

 SPC5744BBK1AVKU2 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 1.5M FLASH In stock: 5762 pcs	 SPC5743PGK1AMMM9 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL CORE POWER In stock: 6797 pcs	SPC5742PK1MLQ8 Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 180 In stock: 6254 pcs RFQ
 SPC5744BBK1AMMH6 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH In stock: 5360 pcs	 SPC5743PK1AMLQ5 Manufacturers: NXP Description: 2MB NVM 2 X E200Z4 CORES 150MH In stock: 5535 pcs RFQ	SPC5743RK1MLU5 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3195 pcs RFQ
 SPC5744BBK1AMKU6 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE, 1.5M FLASH In stock: 4870 pcs	 SPC5743RK1MLQ5R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4457 pcs RFQ	SPC5742PK1MLQ5R Manufacturers: NXP Description: 1.5MB NVM 2 X E200Z4 CORES 150 In stock: 3955 pcs RFQ
 SPC5743PFBK1AMLQ9 Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: 5548 pcs RFQ	 SPC5744BBK1AMMH2 Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 1.5M FLASH 192K RA In stock: 5985 pcs RFQ	