

NXP Semiconductors / Freescale

SPC5644CAVLU1

Part Number:	SPC5644CAVLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	1.5M FLASH128K RAM
Datasheets:	
Stock Condition	3691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

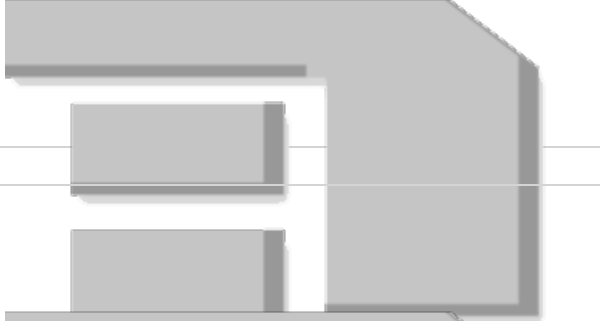
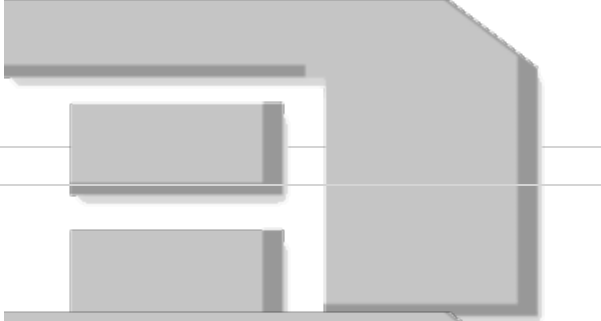
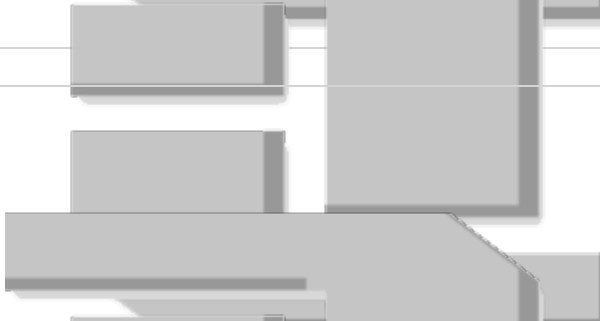
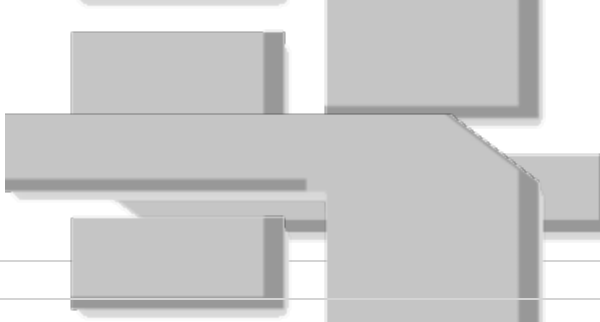
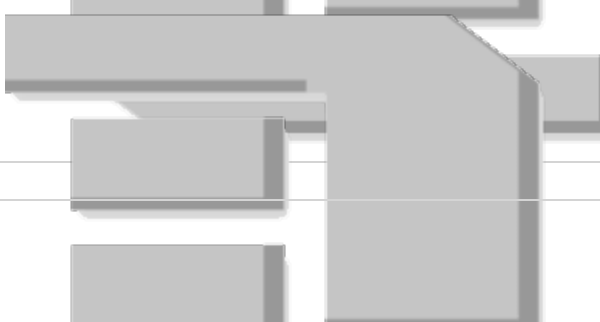
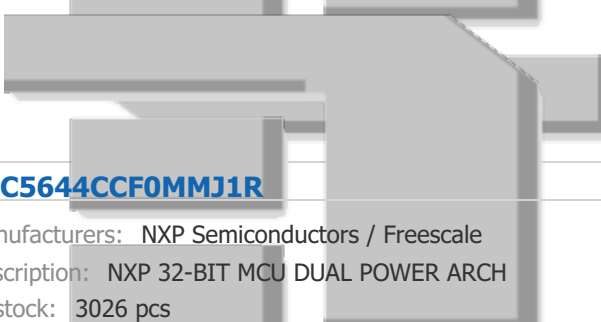
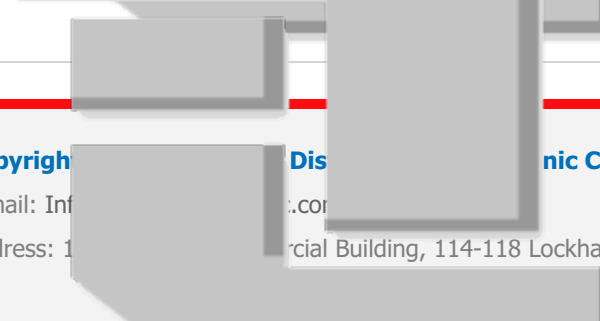
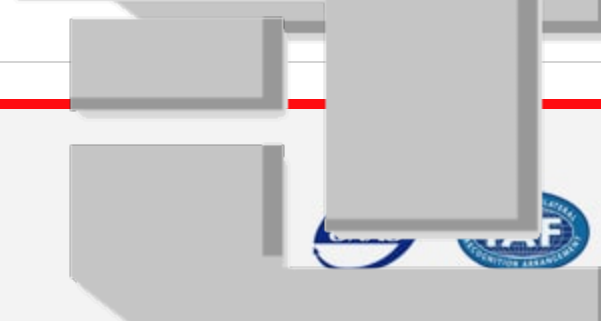
Specifications of SPC5644CAVLU1

PART NUMBER	SPC5644CAVLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	1.5M FLASH128K RAM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3691 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz/120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935351559557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	147
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SCI, SPI

Related Tags

SPC5644CAVLU1	SPC5644CAVLU1 Distributor	SPC5644CAVLU1 Supplier
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Related Products

	SPC5644BK0MLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3997 pcs RFQ		SPC5644BK0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3852 pcs RFQ
	SPC5644BK0MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3359 pcs RFQ		SPC5644CAVLU1R Manufacturers: NXP Description: 1.5M FLASH128K RAM In stock: 3887 pcs RFQ
	SPC5644BF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3893 pcs RFQ		SPC5644CF0CLU8R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4582 pcs RFQ
	SPC5644CAVLU8 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3901 pcs RFQ		SPC5644CCF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2903 pcs RFQ
	SPC5644BK0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 3441 pcs RFQ		SPC5644CCF0MMJ1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3026 pcs RFQ
	SPC5644BK0MLU8R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 1.5M In stock: 5066 pcs RFQ		SPC5644CF0CLU8 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4613 pcs RFQ