

NXP Semiconductors / Freescale

SPC5645SF1VVU

Part Number:	SPC5645SF1VVU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2357 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

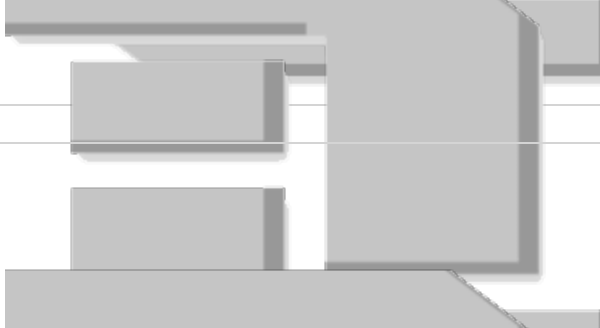
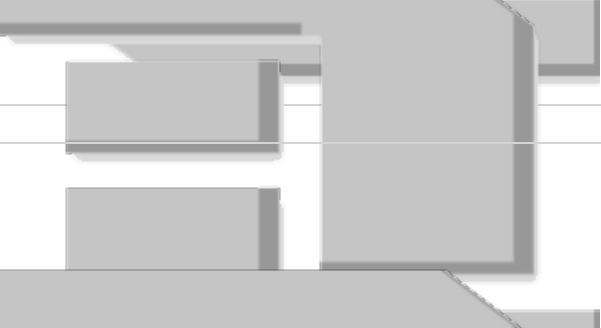
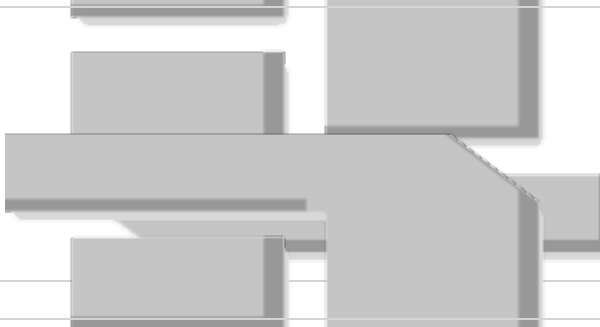
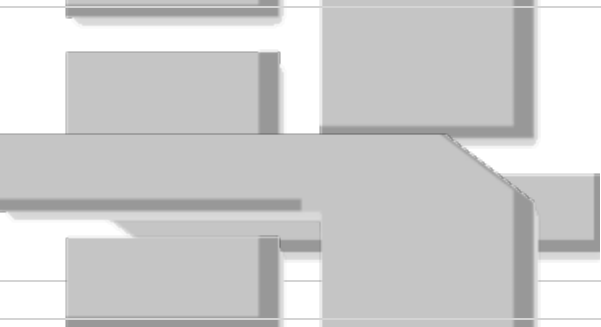
Specifications of SPC5645SF1VVU

PART NUMBER	SPC5645SF1VVU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2357 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	125MHz
SERIES	MPC56xxS Qorivva
RAM SIZE	1.064M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935320123557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	177
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4d MPC56xxS Qorivva Microcontroller IC 32-Bit 125MHz 2MB (2M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 20x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5645

Related Tags

SPC5645SF1VVU	SPC5645SF1VVU Distributor	SPC5645SF1VVU Supplier
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SPC5645SF1VVU Stock	Buy SPC5645SF1VVU	Buy SPC5645SF1VVU
SPC5645SF1VVU	Supplier	Distributor

Related Products

	SPC5646BCF0VLU8 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3354 pcs RFQ		SPC5646BCF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2889 pcs RFQ
	SPC5646BAMLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3599 pcs RFQ		SPC5645CF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3518 pcs RFQ
	SPC5645SF1CVU Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2836 pcs RFQ		SPC5645SF1VLTR Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208TQFP In stock: 2869 pcs RFQ
	SPC5645SF1VVUR Manufacturers: NXP Description: NXP 32BIT 2MB FLASH 416BGA In stock: 2895 pcs RFQ		SPC5646BAMLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3442 pcs RFQ
	SPC5645SF1VLU Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3280 pcs RFQ		SPC5646BCF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3173 pcs RFQ
	SPC5645SF1VLUR Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2898 pcs RFQ		SPC5645SF1VLT Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 2615 pcs RFQ