



NXP Semiconductors / Freescale

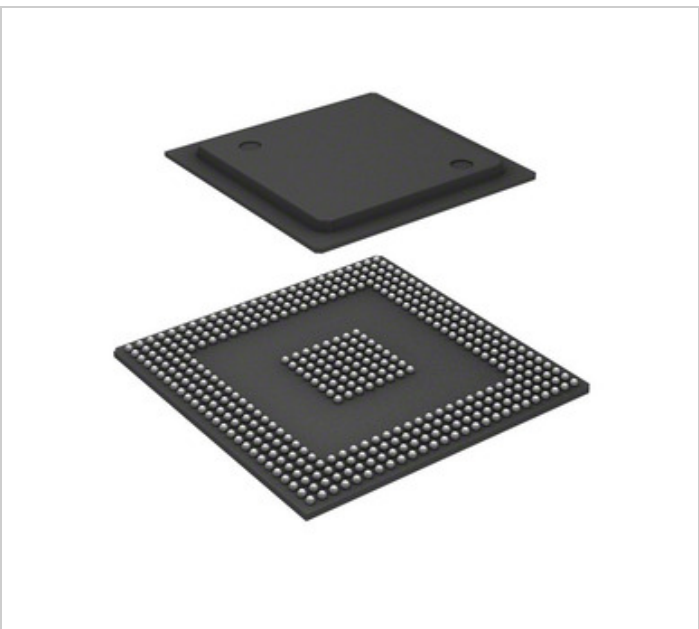


Image may be representation. See specifications for product details.

SPC5645SF1CVU

Part Number:	SPC5645SF1CVU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

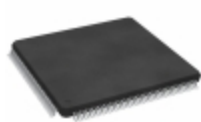
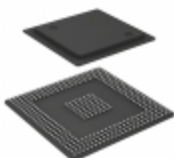
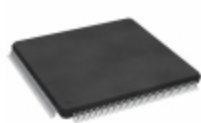
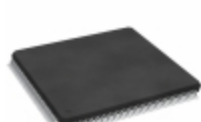
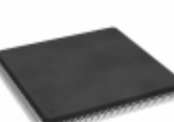
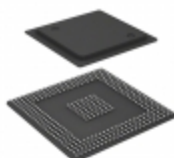
Specifications of SPC5645SF1CVU

PART NUMBER	SPC5645SF1CVU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	125MHz
SERIES	MPC56xx 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	935315737557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	177
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4d MPC56xx 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

Related Tags

NXP Semiconductors / Freescale SPC5645SF1CVU	SPC5645SF1CVU Distributor	SPC5645SF1CVU Supplier
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Freescale Semiconductor - NXP SPC5645SF1CVU	NXP USA Inc. SPC5645SF1CVU	

Related Products

 SPC5645SF1VLT Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: Out stock RFQ	 SPC5645SF1VVUR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ
 SPC5645CF0MMJ1 Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: Out stock RFQ	 SPC5645CF0VLT1 Manufacturers: NXP Semiconductors / Freescale Description: 2M FLASH,256K RAM,120MHZ In stock: Out stock RFQ
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 SPC5645CF0MLU1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: Out stock RFQ	 SPC5645CF0VLT1R Manufacturers: NXP Semiconductors / Freescale Description: 2M FLASH,256K RAM,120MHZ In stock: Out stock RFQ