




NXP Semiconductors / Freescale

## SPC5645SF1VLT

Part Number:	SPC5645SF1VLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 2MB FLASH 208LQFP
Datasheets:	<a href="#">SPC5645SF1VLT.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

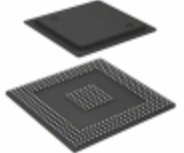
### Specifications of SPC5645SF1VLT

PART NUMBER	SPC5645SF1VLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SPC5645SF1VLT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-TQFP (28x28)
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	208-LQFP
OTHER NAMES	935314839557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	150
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 208-TQFP (28x28)
DATA CONVERTERS	A/D 20x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI
BASE PART NUMBER	SPC5645

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 <p><b>SPC5645SF1VVUR</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SPC5645SF1VLUR</b> Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU POWER ARCH CORE In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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