

SPC5644CF0VLT1

Part Number:	SPC5644CF0VLT1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU DUAL POWER ARCH
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

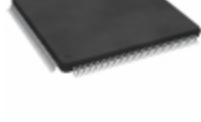
Specifications of SPC5644CF0VLT1

PART NUMBER	SPC5644CF0VLT1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU DUAL POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-TQFP (28x28)
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	208-LQFP
OTHER NAMES	935317876557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	177
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 208-TQFP (28x28)
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SCI, SPI

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