

NXP Semiconductors / Freescale

SPC5645CF0MMJ1

Part Number: SPC5645CF0MMJ1
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: NXP 32-BIT MCU DUAL POWER ARCH
 Datasheets:
 Stock Condition: 2742 pcs stock
 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 SPC5645CF0MMJ1

PART NUMBER	SPC5645CF0MMJ1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU DUAL POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2742 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	256-MAPBGA
SPEED	80MHz/120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	93532458557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	199
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 2MB (2M x 8) FLASH 256-MAPBGA
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I ² C, LINbus, SCI, SPI

Related Tags

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Related Products

	<p>SPC5645SF1VLT Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 2615 pcs</p> <p>RFQ</p>		<p>SPC5645CF0VLT1 Manufacturers: NXP Description: 2M FLASH,256K RAM,120MHZ In stock: 2788 pcs</p> <p>RFQ</p>
	<p>SPC5645BF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3179 pcs</p> <p>RFQ</p>		<p>SPC5645CF0MLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3125 pcs</p> <p>RFQ</p>
	<p>SPC5645CF0VLT1R Manufacturers: NXP Description: 2M FLASH,256K RAM,120MHZ In stock: 2862 pcs</p> <p>RFQ</p>		<p>SPC5645BF0VLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4109 pcs</p> <p>RFQ</p>
	<p>SPC5645CF0VLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3518 pcs</p> <p>RFQ</p>		<p>SPC5645CF0MLU1 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3249 pcs</p> <p>RFQ</p>
	<p>SPC5645SF1VLTR Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208TQFP In stock: 2869 pcs</p> <p>RFQ</p>		<p>SPC5645SF1CVU Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2836 pcs</p> <p>RFQ</p>
	<p>SPC5645BK0VLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2941 pcs</p> <p>RFQ</p>		<p>SPC5645BK0VLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3508 pcs</p> <p>RFQ</p>