



Image may be representation. See specifications for product details.

SPC5644AF0MLU3

Part Number:	SPC5644AF0MLU3
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 176LQFP
	1.SPC5644AF0MLU3.pdf
	2.SPC5644AF0MLU3.pdf
	3.SPC5644AF0MLU3.pdf
	4.SPC5644AF0MLU3.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

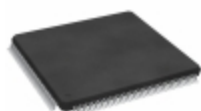
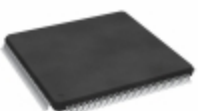
Specifications of SPC5644AF0MLU3

PART NUMBER	SPC5644AF0MLU3
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SPC5644AF0MLU3.pdf 2.SPC5644AF0MLU3.pdf 3.SPC5644AF0MLU3.pdf 4.SPC5644AF0MLU3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	568-14100 935323209557 SPC5644AF0MLU3-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 80MHz 4MB (4M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC5644

Related Tags

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Related Products

 SPC5643LK0MMM1 Manufacturers: NXP Semiconductors / Freescale Description: FREESCALE 32-BIT MCU DUAL POWER In stock: Out stock RFQ	 SPC5644AF0MMG2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: Out stock RFQ
 SPC5644AF0MVZ1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 60 pcs RFQ	 SPC5644AF0MLU2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 200 pcs RFQ
 SPC5644AF0MMG1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: Out stock RFQ	 SPC5644AF0MMG3R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: Out stock RFQ
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 SPC5644AF0MLU1R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: Out stock RFQ	 SPC5643LK0MLQ1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: Out stock RFQ