

NXP Semiconductors / Freescale

SPC5642AF2MLU1

Part Number:	SPC5642AF2MLU1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	3886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

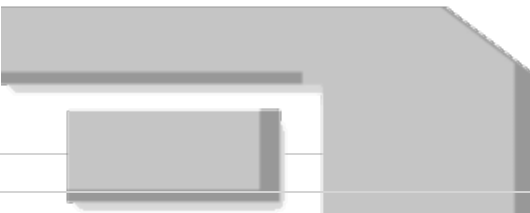
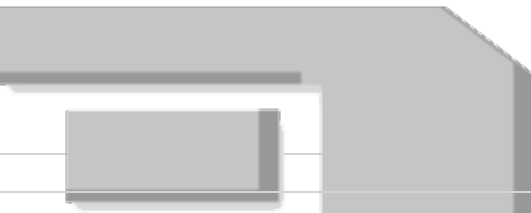
Specifications of SPC5642AF2MLU1

PART NUMBER	SPC5642AF2MLU1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3886 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	150MHz
SERIES	MPC56xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935312872557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 150MHz 2MB (2M 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

Related Tags

SPC5642AF2MLU1	SPC5642AF2MLU1 Distributor	SPC5642AF2MLU1 Supplier
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Related Products

 SPC5642AF2MLU3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4863 pcs RFQ	 SPC5642AF2MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3362 pcs RFQ
 SPC563MADPT176S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: 280 pcs RFQ	 SPC563M64L7COBR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 10053 pcs RFQ
 SPC5642AF2MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4265 pcs RFQ	 SPC5642AF2MLU2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4480 pcs RFQ
 SPC5642AF2MVZ2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3664 pcs RFQ	 SPC5642AF2MVZ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3006 pcs RFQ
 SPC563MKIT144S Manufacturers: STMicroelectronics Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE In stock: 111 pcs RFQ	 SPC563MADPT144S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: 249 pcs RFQ
 SPC563M64L7COAY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 11981 pcs RFQ	 SPC563M64L7COBY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 10392 pcs RFQ