

NXP Semiconductors / Freescale



SPC5642AF2MVZ3

Part Number:	SPC5642AF2MVZ3
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	3530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5642AF2MVZ3

PART NUMBER	SPC5642AF2MVZ3
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3530 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	324-TEPBGA (23x23)
SPEED	80MHz
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	324-BBGA
OTHER NAMES	935324573557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	151
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 80MHz 2MB (2M x 8) FLASH 324-TEPBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI

Related Tags

SPC5642AF2MVZ3	SPC5642AF2MVZ3 Distributor	SPC5642AF2MVZ3 Supplier
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Related Products

	SPC5643AF0MLU2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3092 pcs RFQ		SPC5643LAMLL6 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 6677 pcs RFQ
	SPC5643AF0MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3775 pcs RFQ		SPC5642AF2MLU3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4863 pcs RFQ
	SPC5642AF2MVZ2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3664 pcs RFQ		SPC5643AF0MLU2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3394 pcs RFQ
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	SPC5642AF2MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4265 pcs RFQ		SPC5643AF0MVZ1 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 324TEBGA In stock: 2501 pcs RFQ
	SPC5642AF2MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3362 pcs RFQ		SPC5642AF2MVZ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3006 pcs RFQ

