

NXP Semiconductors / Freescale

SVF521R3K1CMK4

Part Number:	SVF521R3K1CMK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 364MAPBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3385 pcs stock
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 SVF521R3K1CMK4

PART NUMBER	SVF521R3K1CMK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 364MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3385 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	364-LFBGA (17x17)
SPEED	400MHz, 133MHz
SERIES	Vybrid, VF5xxR
SECURITY FEATURES	ARM TZ, Hashing, RNG, RTC, RTIC, Secure JTAG, SNVS, TZ ASC, TZ WDOG
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DRAM
PACKAGING	Tray
PACKAGE / CASE	364-LFBGA
OTHER NAMES	935325732557
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	DCU, GPU, LCD, VideoADC, VIU
DETAILED DESCRIPTION	ARM® Cortex®-A5 + Cortex®-M4 Microprocessor IC Vybrid, VF5xxR 2 Core, 32-Bit 400MHz, 133MHz 364-LFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-A5 + Cortex®-M4
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
BASE PART NUMBER	SVF521
ADDITIONAL INTERFACES	CAN, I²C, IrDA, LIN, MediaLB, SCI, SDHC, SPI, UART/USART

Related Tags

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Related Products

	<p>SVF511R3K1CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3409 pcs</p> <p>RFQ</p>		<p>SVF531R3K1CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3158 pcs</p> <p>RFQ</p>
	<p>SVF512R3K1CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3160 pcs</p> <p>RFQ</p>		<p>SVF522R3K1CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3258 pcs</p> <p>RFQ</p>
	<p>SVF332R3K2CKU2</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 176LQFP In stock: 4455 pcs</p> <p>RFQ</p>		<p>SVF522R3K2CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3124 pcs</p> <p>RFQ</p>
	<p>SVF332R3K2CKU2R</p> <p>Manufacturers: NXP Description: VYBRID R 32-BIT MPU ARM CORTEX- In stock: 4463 pcs</p> <p>RFQ</p>		<p>SVF522R2K2CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 2981 pcs</p> <p>RFQ</p>
	<p>SVF521R3K2CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3407 pcs</p> <p>RFQ</p>		<p>SVF522R2K1CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3279 pcs</p> <p>RFQ</p>
	<p>SVF511R3K2CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 4110 pcs</p> <p>RFQ</p>		<p>SVF512R3K2CMK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3656 pcs</p> <p>RFQ</p>