



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MVF50NS152CMK50R

Part Number:	MVF50NS152CMK50R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MVF50NS152CMK50R
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

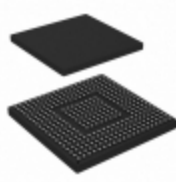
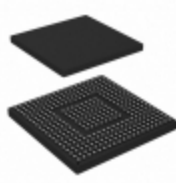
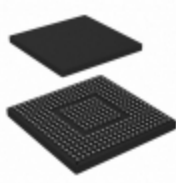
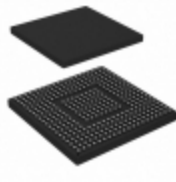
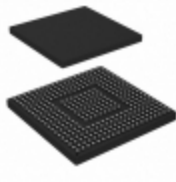
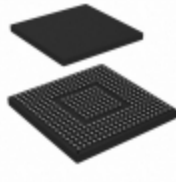
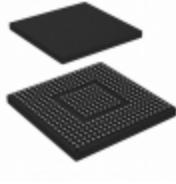
Specifications of MVF50NS152CMK50R

PART NUMBER	MVF50NS152CMK50R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MVF50NS152CMK50R
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	364-LFBGA (17x17)
SPEED	500MHz
SERIES	Vybrid, VF5xx
SECURITY FEATURES	ARM TZ, CAAM, HAB, RTIC, Secure JTAG, SNVS, Tamper, TZ ASC, TZ WDOG
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DRAM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	364-LFBGA
OTHER NAMES	935336522518 MVF50NS152CMK50 MVF50NS152CMK50-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	DCU, GPU, LCD, VideoADC, VIU
DETAILED DESCRIPTION	ARM® Cortex®-A5 Microprocessor IC Vybrid, VF5xx 1 Core, 32-Bit 500MHz 364-LFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-A5
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	CAN, I²C, IrDA, LIN, SCI, SDHC, SPI, UART/USART

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Related Products

 MVF60NN151CMK50 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 90 pcs RFQ	 MVF51NS152CMK50 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: Out stock RFQ
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