

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MVF50NS152CMK40

Part Number:	MVF50NS152CMK40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 364MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3862 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

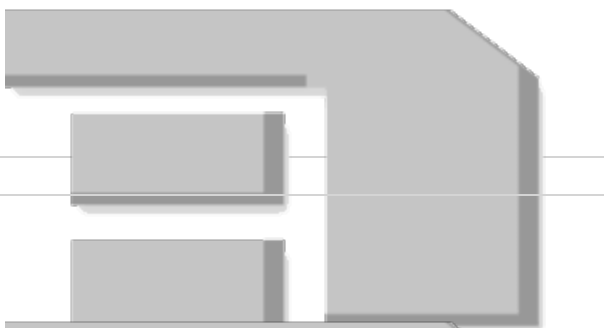
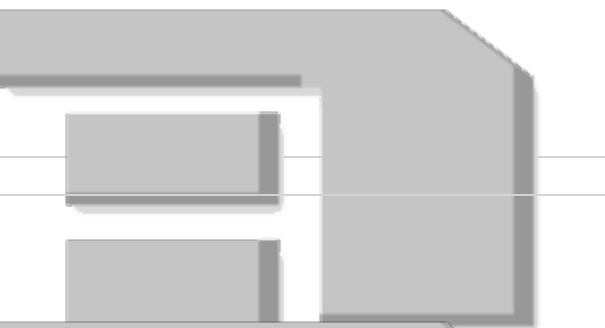
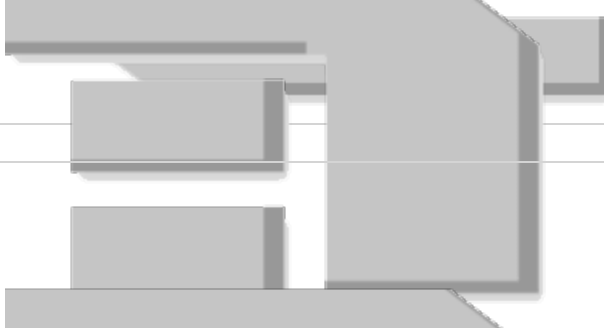
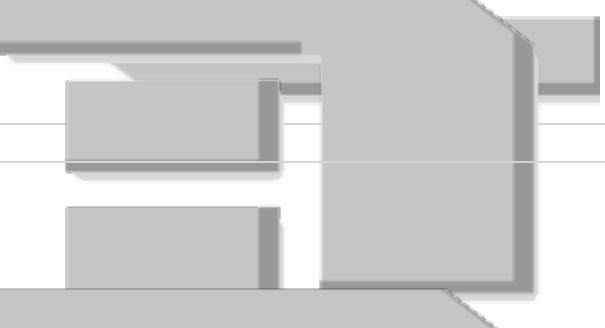
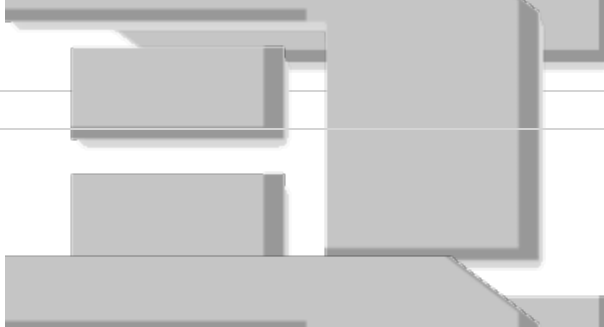
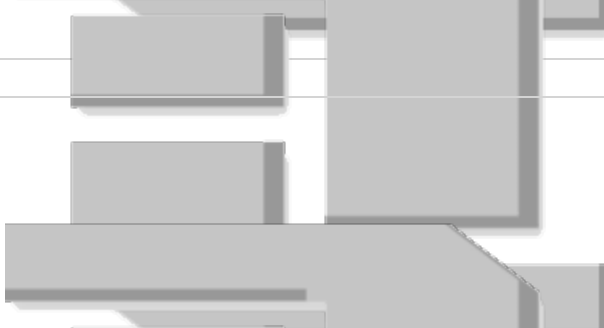
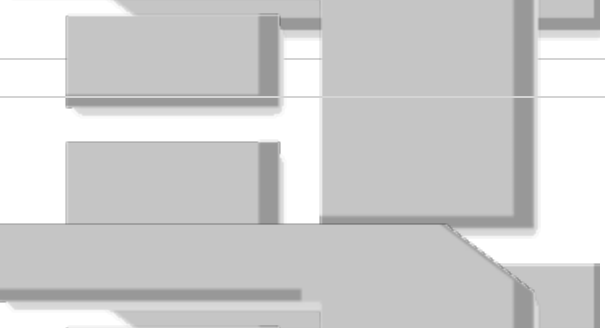
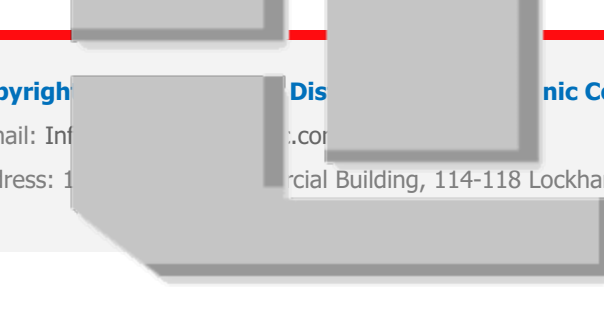
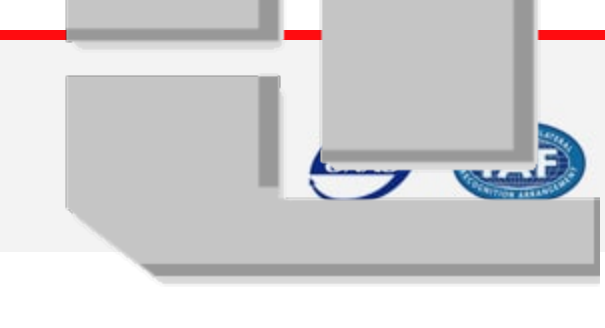
Specifications of MVF50NS152CMK40

PART NUMBER	MVF50NS152CMK40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 364MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3862 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	364-LFBGA (17x17)
SPEED	400MHz
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	Tray
PACKAGE / CASE	364-LFBGA
OTHER NAMES	935339753557
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 400MHz 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

Related Tags

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MVF50NS152CMK40 Stock	Buy MVF50NS152CMK40	Buy MVF50NS152CMK40
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	MVF51NS151CMK50 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 3761 pcs RFQ		MVF50NN152CMK40 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 4603 pcs RFQ
	MVF51NN152CMK50 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 4835 pcs RFQ		MVF50NS152CMK50R Manufacturers: NXP Semiconductors / Freescale Description: MVF50NS152CMK50R In stock: 6118 pcs
	MVF50NS151CMK50 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 4868 pcs RFQ		MVF50NN151CMK40 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 364MAPBGA In stock: 4626 pcs RFQ
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