

NXP Semiconductors / Freescale

MCIMX534AVV8B

Part Number:	MCIMX534AVV8B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 800MHZ 529TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

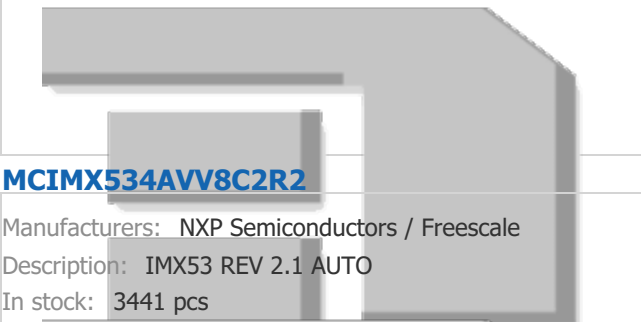
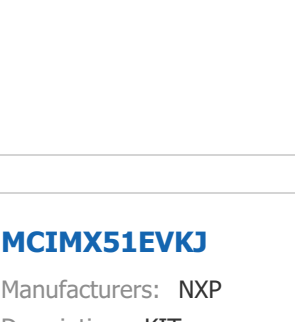
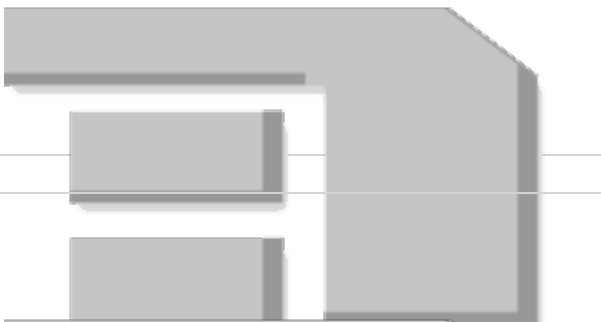
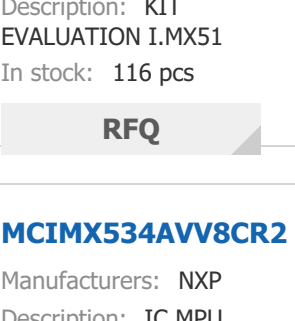
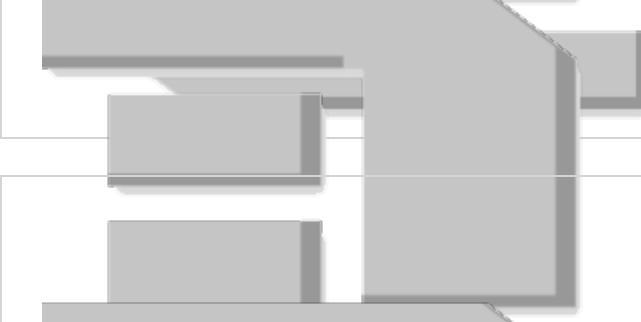
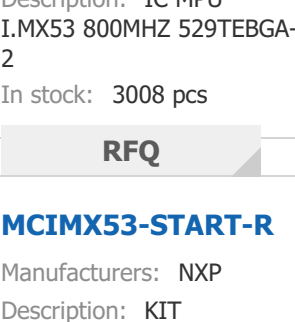
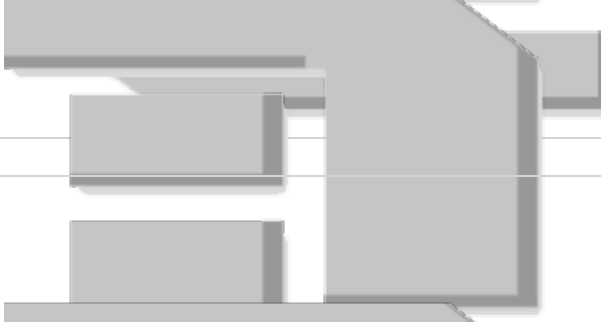
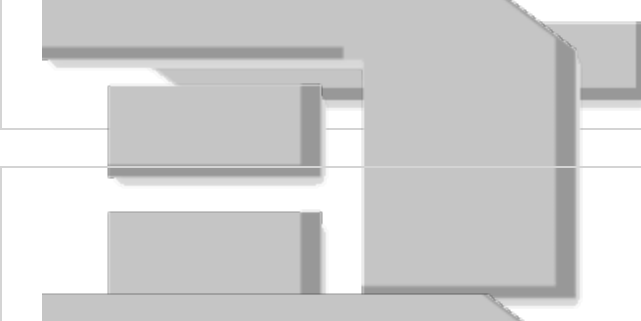
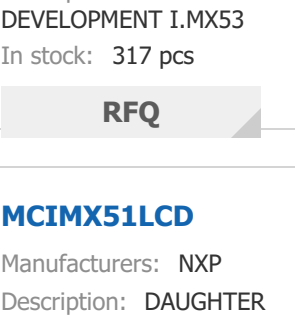
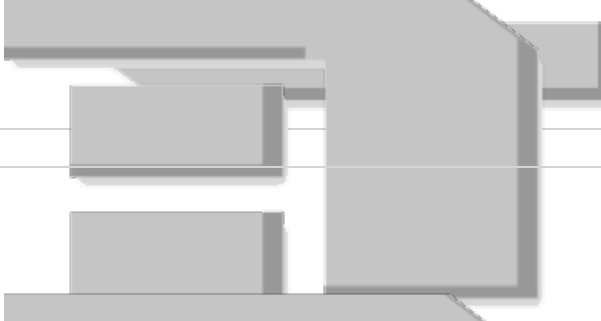
Specifications of MCIMX534AVV8B

PART NUMBER	MCIMX534AVV8B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 800MHZ 529TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4667 pcs
DATA SHEET	
VOLTAGE - I/O	1.3V, 1.8V, 2.775V, 3.3V
USB	USB 2.0 (2), USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	529-FBGA (19x19)
SPEED	800MHz
SERIES	i.MX53
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA	SATA 1.5Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	529-FBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC i.MX53 1 Core, 32-Bit 800MHz 529-FBGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX534
ADDITIONAL INTERFACES	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

Related Tags

MCIMX534AVV8B	MCIMX534AVV8B Distributor	MCIMX534AVV8B Supplier
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MCIMX534AVV8B Stock	Buy MCIMX534AVV8B	Buy MCIMX534AVV8B
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Related Products

 MCIMX534AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: IMX53 REV 2.1 AUTO In stock: 3441 pcs	 MCIMX51EVKJ Manufacturers: NXP Description: KIT EVALUATION I.MX51 In stock: 116 pcs	 MCIMX534AVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 2422 pcs
 MCIMX534AVV8C2 Manufacturers: NXP Description: IMX53 REV 2.1 AUTO In stock: 3161 pcs	 MCIMX534AVV8CR2 Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 3008 pcs	 MCIMX516AJM6CR2 Manufacturers: NXP Description: I.MX51 32-BIT MPU ARM CORTEX-A8 In stock: 3340 pcs
 MCIMX53-START-R Manufacturers: NXP Description: KIT DEVELOPMENT I.MX53 In stock: 317 pcs	 MCIMX51LCD Manufacturers: NXP Description: DAUGHTER LCD WVGA I.MX51 In stock: 277 pcs	 MCIMX535DVV1B Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 3007 pcs
 MCIMX51EXP Manufacturers: NXP Description: EXPANSION CARD I.MX51 In stock: 383 pcs	 MCIMX535DVV1C Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 2847 pcs	 MCIMX53-START Manufacturers: NXP Description: KIT DEVELOPMENT I.MX53 In stock: 6523 pcs