

NXP Semiconductors / Freescale

MCIMX536AVV8C

Part Number:	MCIMX536AVV8C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 800MHZ 529TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2295 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.

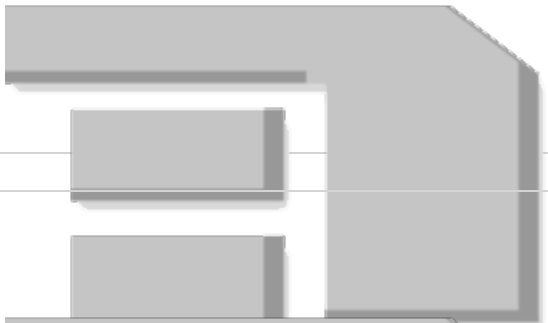
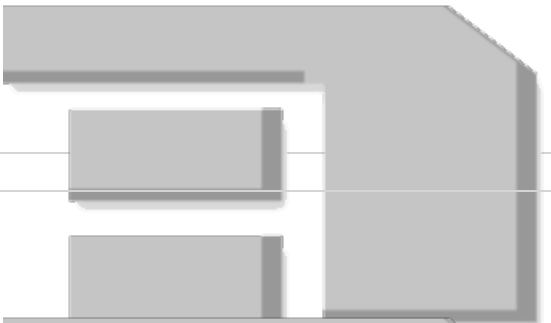
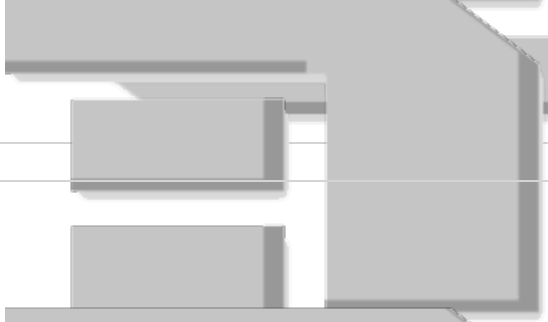
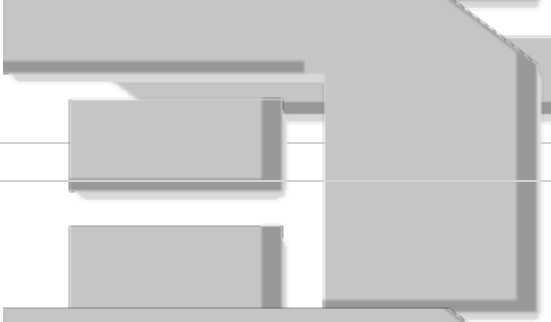
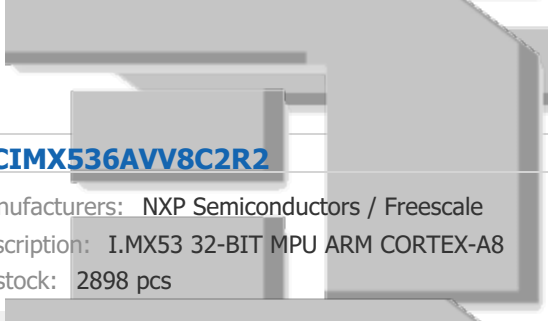
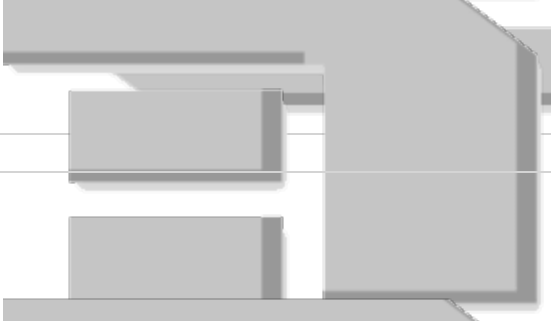
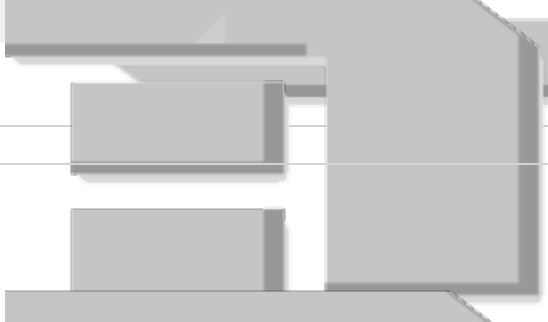
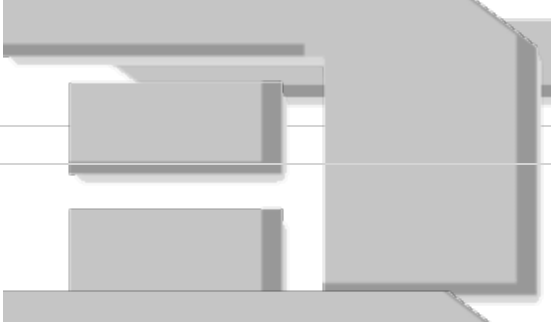
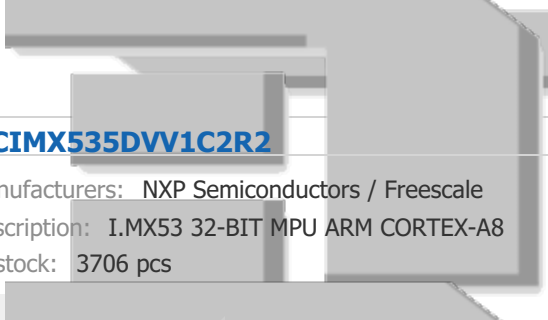
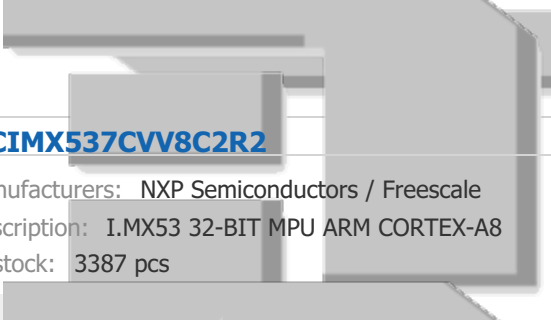
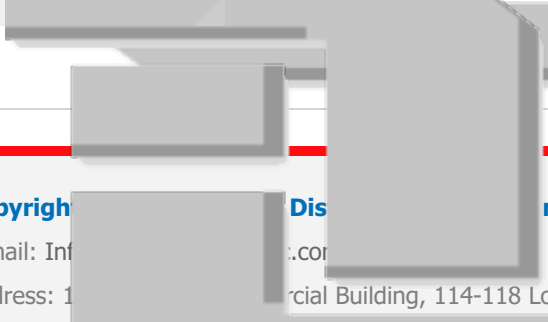
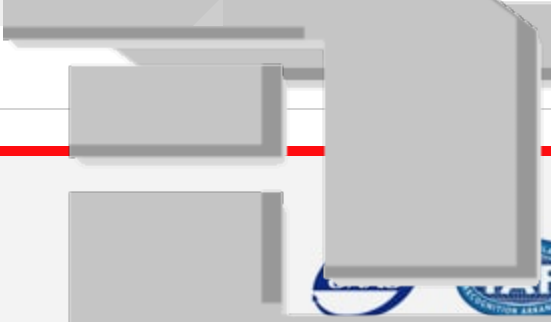
Specifications of MCIMX536AVV8C

PART NUMBER	MCIMX536AVV8C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 800MHZ 529TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2295 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
OTHER NAMES	935311447557
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	MCIMX536
ADDITIONAL INTERFACES	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

Related Tags

MCIMX536AVV8C	MCIMX536AVV8C Distributor	MCIMX536AVV8C Supplier
MCIMX536AVV8C Price	MCIMX536AVV8C Pictures	MCIMX536AVV8C Image
MCIMX536AVV8C PDF Datasheet	MCIMX536AVV8C Download Datasheet	MCIMX536AVV8C Datasheet
MCIMX536AVV8C Stock	Buy MCIMX536AVV8C	Buy MCIMX536AVV8C
MCIMX536AVV8C	Supplier	Distributor

Related Products

 MCIMX537CVV8C2R2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2738 pcs RFQ	 MCIMX537CVV8B Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 5655 pcs RFQ
 MCIMX535DVV1CR2 Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 3013 pcs RFQ	 MCIMX537CVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 1987 pcs RFQ
 MCIMX536AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2898 pcs RFQ	 MCIMX536AVV8B Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 2939 pcs RFQ
 MCIMX535DVV1C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2537 pcs RFQ	 MCIMX535DVV2C Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 2819 pcs RFQ
 MCIMX535DVV1C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3706 pcs RFQ	 MCIMX537CVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3387 pcs RFQ
 MCIMX536AVV8C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3414 pcs RFQ	 MCIMX535DVV2C2 Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 3708 pcs RFQ