

NXP Semiconductors / Freescale

MCIMX536AVV8B

Part Number:	MCIMX536AVV8B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 800MHZ 529TEBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	2939 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

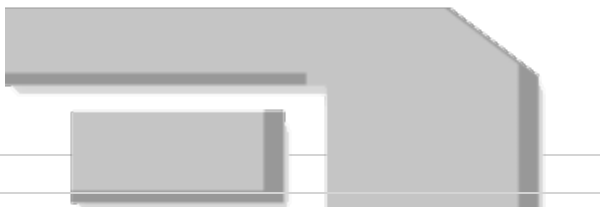
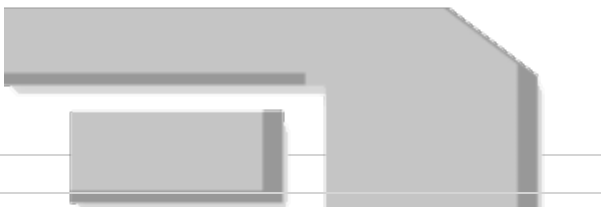
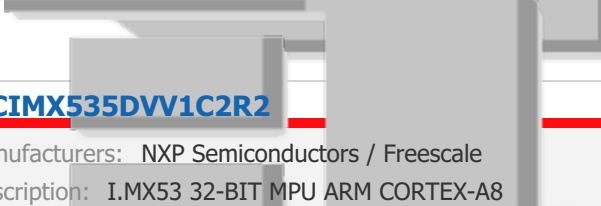
Specifications of MCIMX536AVV8B

PART NUMBER	MCIMX536AVV8B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 800MHZ 529TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2939 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	MCIMX536
ADDITIONAL INTERFACES	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

Related Tags

MCIMX536AVV8B	MCIMX536AVV8B Distributor	MCIMX536AVV8B Supplier
MCIMX536AVV8B Price	MCIMX536AVV8B Pictures	MCIMX536AVV8B Image
MCIMX536AVV8B PDF Datasheet	MCIMX536AVV8B Download Datasheet	MCIMX536AVV8B Datasheet
MCIMX536AVV8B Stock	Buy MCIMX536AVV8B	Buy MCIMX536AVV8B
MCIMX536AVV8B	Supplier	Distributor

Related Products

	MCIMX536AVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 2295 pcs RFQ		MCIMX535DVV1C Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 2847 pcs RFQ
	MCIMX535DVV1C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2537 pcs RFQ		MCIMX537CVV8C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2738 pcs RFQ
	MCIMX536AVV8C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3414 pcs RFQ		MCIMX536AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2898 pcs
	MCIMX537CVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 1987 pcs RFQ		MCIMX535DVV2C2 Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 3708 pcs RFQ
	MCIMX537CVV8B Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 5655 pcs RFQ		MCIMX535DVV1C2R2 Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 3013 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