



MCIMX536AVV8C

Part Number:	MCIMX536AVV8C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 800MHZ 529TEBGA
	1.MCIMX536AVV8C.pdf
	2.MCIMX536AVV8C.pdf
	3.MCIMX536AVV8C.pdf
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
DATA SHEET	1.MCIMX536AVV8C.pdf 2.MCIMX536AVV8C.pdf 3.MCIMX536AVV8C.pdf
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)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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

NXP Semiconductors / Freescale MCIMX536AVV8C	MCIMX536AVV8C Distributor	MCIMX536AVV8C Supplier
MCIMX536AVV8C Price	MCIMX536AVV8C Pictures	MCIMX536AVV8C Image
MCIMX536AVV8C PDF Datasheet	MCIMX536AVV8C Download Datasheet	MCIMX536AVV8C Datasheet
MCIMX536AVV8C Stock	Buy MCIMX536AVV8C	Buy NXP Semiconductors / Freescale MCIMX536AVV8C
NXP Semiconductors / Freescale MCIMX536AVV8C	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX536AVV8C	NXP Semiconductors MCIMX536AVV8C	Freescale MCIMX536AVV8C
Freescale Semiconductor - NXP MCIMX536AVV8C	NXP USA Inc. MCIMX536AVV8C	

Related Products

MCIMX537CVV8B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: Out stock RFQ	MCIMX535DVV1CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: Out stock RFQ
MCIMX535DVV2C2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: Out stock RFQ	MCIMX535DVV2C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: Out stock RFQ
MCIMX537CVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ	MCIMX536AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ
MCIMX535DVV1C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ	MCIMX537CVV8C2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ
MCIMX536AVV8C2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ	MCIMX537CVV8C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 500 pcs RFQ
MCIMX536AVV8B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: Out stock RFQ	MCIMX535DVV1C2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 84 pcs RFQ

