



Image may be representation. See specifications for product details.

MCIMX534AVV8C

Part Number:	MCIMX534AVV8C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 800MHZ 529TEBGA-2
	PDF 1.MCIMX534AVV8C.pdf
	PDF 2.MCIMX534AVV8C.pdf
	PDF 3.MCIMX534AVV8C.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX534AVV8C

PART NUMBER	MCIMX534AVV8C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 800MHZ 529TEBGA-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCIMX534AVV8C.pdf PDF 2.MCIMX534AVV8C.pdf PDF 3.MCIMX534AVV8C.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	935314904557
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

NXP Semiconductors / Freescale MCIMX534AVV8C	MCIMX534AVV8C Distributor	MCIMX534AVV8C Supplier
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Related Products

MCIMX53-START-R Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT I.MX53 In stock: 100 pcs RFQ	MCIMX51EVKJ Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION I.MX51 In stock: 3 pcs RFQ
MCIMX534AVV8B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: Out stock RFQ	MCIMX53-START Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT I.MX53 In stock: Out stock RFQ
MCIMX51EXP Manufacturers: NXP Semiconductors / Freescale Description: EXPANSION CARD I.MX51 In stock: 3 pcs RFQ	MCIMX535DVV1C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 84 pcs RFQ
MCIMX535DVV1C2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 84 pcs RFQ	MCIMX535DVV1B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: Out stock RFQ
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MCIMX51LCD Manufacturers: NXP Semiconductors / Freescale Description: DAUGHTER LCD WVGA I.MX51 In stock: 2 pcs RFQ	MCIMX534AVV8CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: Out stock RFQ