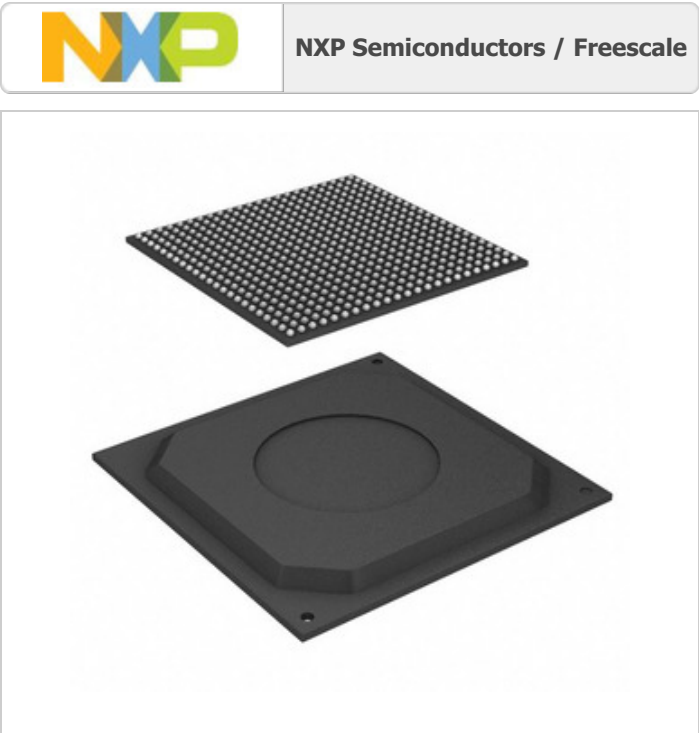




MCIMX535DVV2C2

Part Number:	MCIMX535DVV2C2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 1.2GHZ 529TEBGA
	1.MCIMX535DVV2C2.pdf
	2.MCIMX535DVV2C2.pdf
	3.MCIMX535DVV2C2.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
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 MCIMX535DVV2C2

PART NUMBER	MCIMX535DVV2C2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 1.2GHZ 529TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX535DVV2C2.pdf 2.MCIMX535DVV2C2.pdf 3.MCIMX535DVV2C2.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	1.2GHz
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	935323583557
OPERATING TEMPERATURE	-20°C ~ 85°C (TC)
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 1.2GHz 529-FBGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

Related Tags

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Freescale Semiconductor - NXP MCIMX535DVV2C2	NXP USA Inc. MCIMX535DVV2C2	

Related Products

MCIMX535DVV1C2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 84 pcs RFQ	MCIMX537CVV8C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 500 pcs RFQ
MCIMX536AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ	MCIMX535DVV1B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: Out stock RFQ
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MCIMX535DVV2C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: Out stock RFQ	MCIMX535DVV1C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: Out stock RFQ