

NXP Semiconductors / Freescale

MCIMX535DVV1B

Part Number:	MCIMX535DVV1B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 1.0GHZ 529TEBGA-2
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

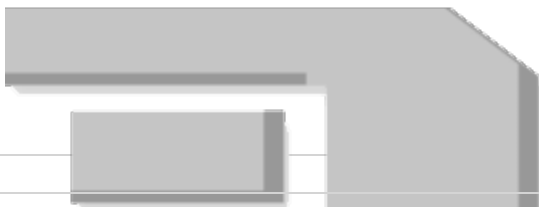
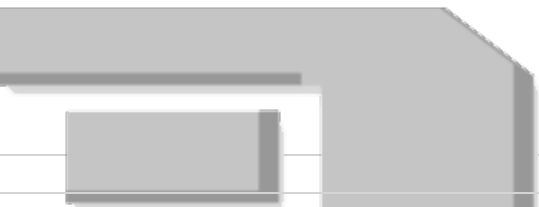
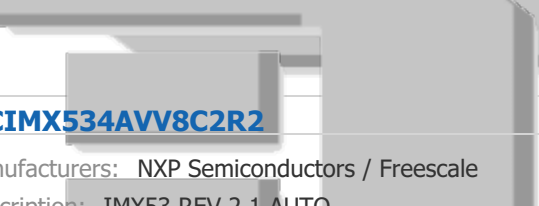
Specifications of MCIMX535DVV1B

PART NUMBER	MCIMX535DVV1B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 1.0GHZ 529TEBGA-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3007 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	1.0GHz
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	-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 1.0GHz 529-FBGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX535
ADDITIONAL INTERFACES	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

Related Tags

MCIMX535DVV1B	MCIMX535DVV1B Distributor	MCIMX535DVV1B Supplier
MCIMX535DVV1B Price	MCIMX535DVV1B Pictures	MCIMX535DVV1B Image
MCIMX535DVV1B PDF Datasheet	MCIMX535DVV1B Download Datasheet	MCIMX535DVV1B Datasheet
MCIMX535DVV1B Stock	Buy MCIMX535DVV1B	Buy MCIMX535DVV1B
MCIMX535DVV1B	Supplier	Distributor

Related Products

	MCIMX535DVV1CR2 Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 3013 pcs 		MCIMX535DVV2C2 Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 3708 pcs 
	MCIMX535DVV1C Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 2847 pcs 		
	MCIMX535DVV2C Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 2819 pcs 	MCIMX535DVV1C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3706 pcs	MCIMX534AVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 2422 pcs 
	MCIMX535DVV1C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2537 pcs 		MCIMX534AVV8B Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 4667 pcs 
	MCIMX53-START-R Manufacturers: NXP Description: KIT DEVELOPMENT I.MX53 In stock: 317 pcs 		
	MCIMX534AVV8C2 Manufacturers: NXP Description: IMX53 REV 2.1 AUTO In stock: 3161 pcs 	MCIMX534AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: IMX53 REV 2.1 AUTO In stock: 3441 pcs	MCIMX534AVV8CR2 Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 3008 pcs 