

NXP Semiconductors / Freescale



MCIMX535DVV1CR2

Part Number:	MCIMX535DVV1CR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX53 1.0GHZ 529TEBGA-2
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3013 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

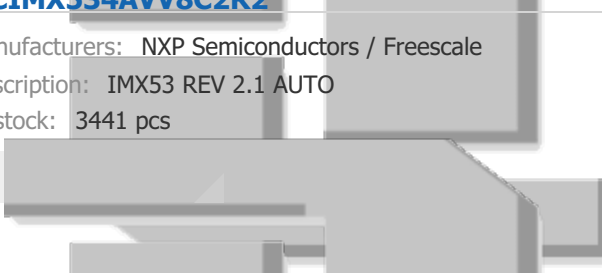
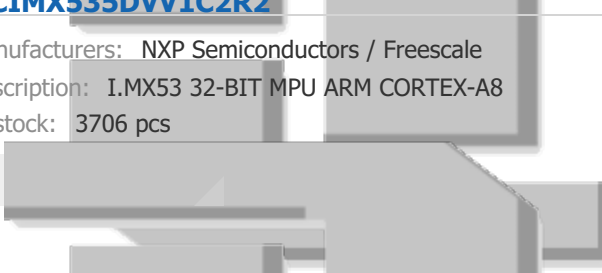
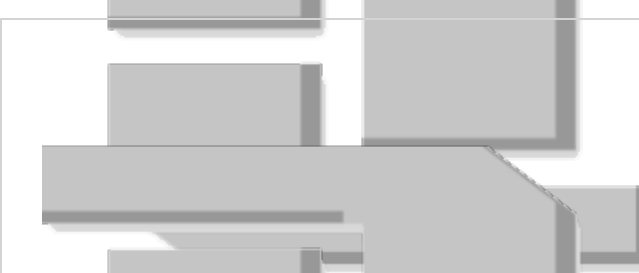
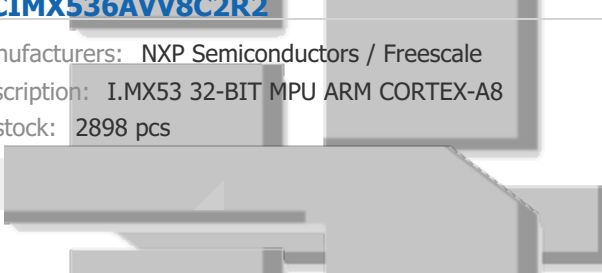
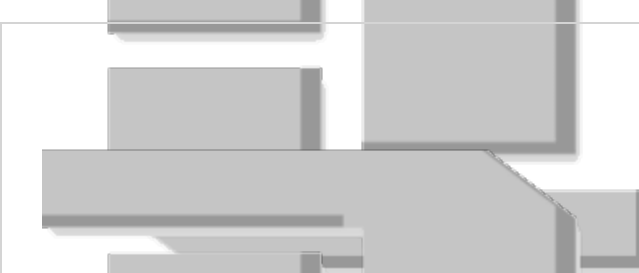
Specifications of MCIMX535DVV1CR2

PART NUMBER	MCIMX535DVV1CR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX53 1.0GHZ 529TEBGA-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3013 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	Tape & Reel (TR)
PACKAGE / CASE	529-FBGA
OTHER NAMES	935321916518
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

MCIMX535DVV1CR2	MCIMX535DVV1CR2 Distributor	MCIMX535DVV1CR2 Supplier
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Related Products

	MCIMX535DVV2C2 Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 3708 pcs RFQ		MCIMX534AVV8CR2 Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA-2 In stock: 3008 pcs RFQ
	MCIMX536AVV8C Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 2295 pcs RFQ		MCIMX534AVV8C2R2 Manufacturers: NXP Semiconductors / Freescale Description: IMX53 REV 2.1 AUTO In stock: 3441 pcs
	MCIMX536AVV8B Manufacturers: NXP Description: IC MPU I.MX53 800MHZ 529TEBGA In stock: 2939 pcs RFQ		MCIMX535DVV1C2R2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 3706 pcs
	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
	MCIMX535DVV1C Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 2847 pcs RFQ		MCIMX535DVV1B Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 3007 pcs RFQ
	MCIMX535DVV2C Manufacturers: NXP Description: IC MPU I.MX53 1.2GHZ 529TEBGA In stock: 2819 pcs RFQ		MCIMX535DVV1C2 Manufacturers: NXP Description: I.MX53 32-BIT MPU ARM CORTEX-A8 In stock: 2537 pcs RFQ

