

NXP Semiconductors / Freescale

MCIMX502CVM8B

Part Number:	MCIMX502CVM8B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX50 800MHZ 400MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8555 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX502CVM8B

PART NUMBER	MCIMX502CVM8B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX50 800MHZ 400MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8555 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	400-MAPBGA (17x17)
SPEED	800MHz
SERIES	i.MX50
SECURITY FEATURES	Boot Security, Cryptography, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OTHER NAMES	935323164557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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	LCD
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC i.MX50 1 Core, 32-Bit 800MHz 400-MAPBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX502
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX502CVM8B	MCIMX502CVM8B Distributor	MCIMX502CVM8B Supplier
MCIMX502CVM8B Price	MCIMX502CVM8B Pictures	MCIMX502CVM8B Image
MCIMX502CVM8B PDF Datasheet	MCIMX502CVM8B Download Datasheet	MCIMX502CVM8B Datasheet
MCIMX502CVM8B Stock	Buy MCIMX502CVM8B	Buy MCIMX502CVM8B
MCIMX502CVM8B	Supplier	Distributor

Related Products

	MCIMX35WPDKJ Manufacturers: NXP Description: BOARD DEV FOR I.MX35 In stock: 81 pcs RFQ		MCIMX502CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 8257 pcs RFQ
	MCIMX503CVM8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6822 pcs RFQ		MCIMX503CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6672 pcs RFQ
	MCIMX35LPDKJ Manufacturers: NXP Description: KIT DEVELOPMENT I.MX35J In stock: 99 pcs RFQ		MCIMX503EVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5640 pcs RFQ
	MCIMX503CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 7002 pcs RFQ		MCIMX35PDKCPU Manufacturers: NXP Description: KIT DEV MX35CPU CARD LINUX In stock: 4991 pcs RFQ
	MCIMX35WPDK Manufacturers: NXP Description: KIT DEVELOPMENT I.MX35 WINCE PDK In stock: 4517 pcs RFQ		MCIMX503CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 3690 pcs RFQ
	MCIMX502EVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5969 pcs RFQ		MCIMX35PDKCPUJ Manufacturers: NXP Description: KIT DEV MX35CPU CARD LINUX In stock: 231 pcs RFQ