

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8280CVVQLDA

Part Number:

MPC8280CVVQLDA

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description:

IC MPU MPC82XX 333MHZ 480TBGA

Datasheets:

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:

529 pcs stock

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8280CVVQLDA

PART NUMBER	MPC8280CVVQLDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 333MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	529 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	480-TBGA (37.5x37.5)
SPEED	333MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	480-LBGA Exposed Pad
OTHER NAMES	935324071557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 333MHz 480-TBGA (37.5x37.5)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MPC8280
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

MPC8280CVVQLDA	MPC8280CVVQLDA Distributor	MPC8280CVVQLDA Supplier
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Related Products

	MPC8280CZUUEPA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 356 pcs RFQ		MPC8272ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 4581 pcs RFQ
	MPC8280VVUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 445 pcs RFQ		MPC8280ZUQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 570 pcs RFQ
	MPC8275CVRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1129 pcs RFQ		MPC8275ZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1088 pcs RFQ
	MPC8275CZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 922 pcs RFQ		MPC8280VVQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 633 pcs RFQ
	MPC8280CZUQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 585 pcs RFQ		MPC8280CVVUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 436 pcs RFQ
	MPC8275VRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1139 pcs RFQ		MPC8272ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1479 pcs RFQ

