

NXP Semiconductors / Freescale

MPC8280VVUPEA

Part Number:	MPC8280VVUPEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 450MHZ 480TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	445 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8280VVUPEA

PART NUMBER	MPC8280VVUPEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 450MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	445 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	480-TBGA (37.5x37.5)
SPEED	450MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	480-LBGA Exposed Pad
OTHER NAMES	935316698557
OPERATING TEMPERATURE	0°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 450MHz 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

MPC8280VVUPEA	MPC8280VVUPEA Distributor	MPC8280VVUPEA Supplier
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Related Products

	MPC8280VVQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 633 pcs RFQ		MPC8306CVMABDCA Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 5455 pcs RFQ
	MPC8280ZUUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 425 pcs RFQ		MPC8306-KIT Manufacturers: NXP Description: KIT EVALUATION FOR MPC830X In stock: 6524 pcs RFQ
	MPC8275ZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1088 pcs RFQ		MPC8280CZUQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 585 pcs RFQ
	MPC8306CVMACDCA Manufacturers: NXP Description: IC MPU MPC83XX 200MHZ 369BGA In stock: 5282 pcs RFQ		MPC8280CVVUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 436 pcs RFQ
	MPC8280ZUQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 570 pcs RFQ		MPC8280CZUUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 356 pcs RFQ
	MPC8306-SOM Manufacturers: NXP Description: MODULE BOARD FOR MPC830X In stock: 2967 pcs RFQ		MPC8280CVVQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 529 pcs RFQ