



NXP Semiconductors / Freescale

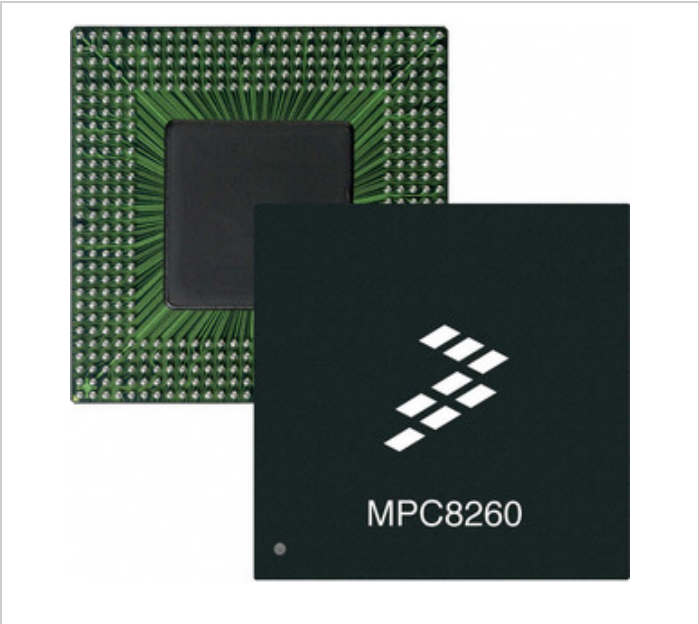


Image may be representation. See specifications for product details.

MPC8280CZUQLDA

Part Number:	MPC8280CZUQLDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 333MHZ 480TBGA
Datasheets:	 MPC8280CZUQLDA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

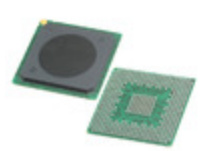
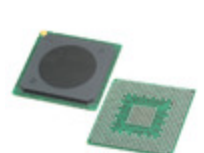
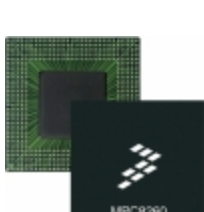
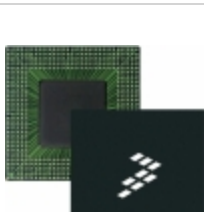
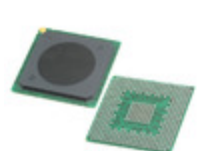
Specifications of MPC8280CZUQLDA

PART NUMBER	MPC8280CZUQLDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 333MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC8280CZUQLDA.pdf
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	935313639557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	I ² C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8280CZUQLDA	MPC8280CZUQLDA Distributor	MPC8280CZUQLDA Supplier
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Related Products

 MPC8280CZUPEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 21 pcs RFQ	 MPC8280CVVUPEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 5 pcs RFQ
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 MPC8275ZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8275CVRMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ