

NXP Semiconductors / Freescale

KMPC8280CZUUPEA

Part Number:	KMPC8280CZUUPEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 450MHZ 480TBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5563 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

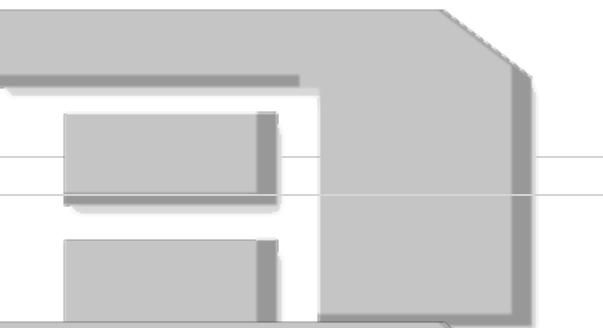
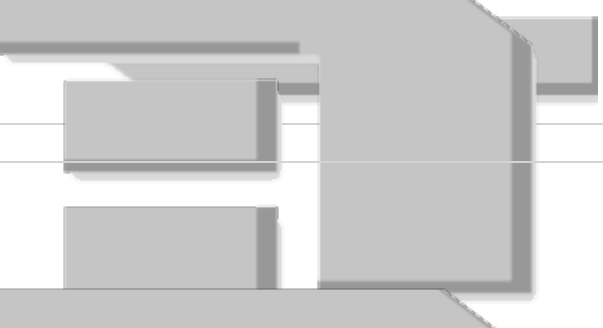
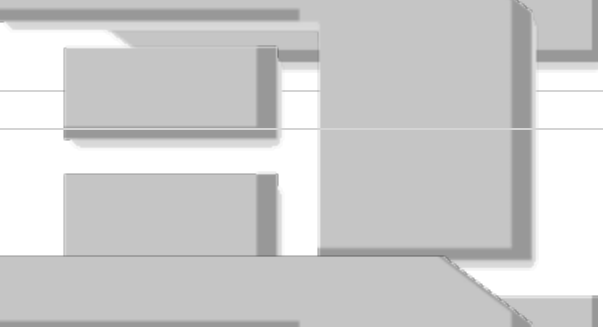
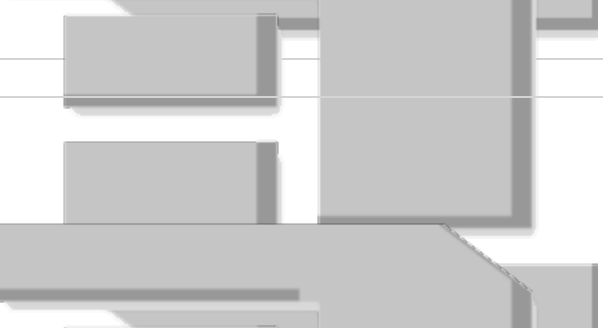
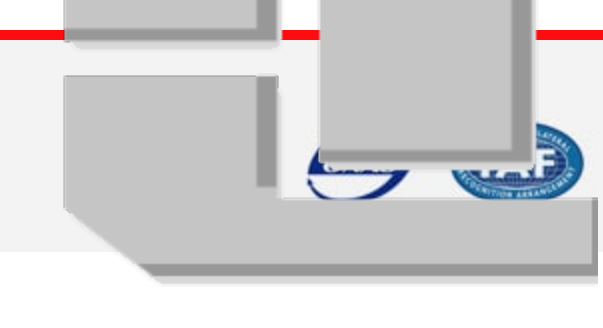
Specifications of KMPC8280CZUUPEA

PART NUMBER	KMPC8280CZUUPEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 450MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5563 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
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 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

KMPC8280CZUUPEA	KMPC8280CZUUPEA Distributor	KMPC8280CZUUPEA Supplier
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	KMPC8280VVUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 4374 pcs RFQ		KMPC8313CVRADDB Manufacturers: NXP Description: IC MPU MPC82XX 267MHZ 516BGA In stock: 4655 pcs RFQ
	KMPC8280CZUQLDA Manufacturers: NXP Description: IC MPU MPC82XX 333MHZ 480TBGA In stock: 4025 pcs RFQ		KMPC8275VRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 4916 pcs RFQ
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	KMPC8313CZQAFFB Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 7032 pcs RFQ		KMPC8280ZUUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 5748 pcs RFQ
	KMPC8275CZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2845 pcs RFQ		KMPC8280CVVQLDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 480TBGA In stock: 5270 pcs RFQ