

NXP Semiconductors / Freescale

KMPC8280ZUUPEA

Part Number:	KMPC8280ZUUPEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 450MHZ 480TBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5748 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

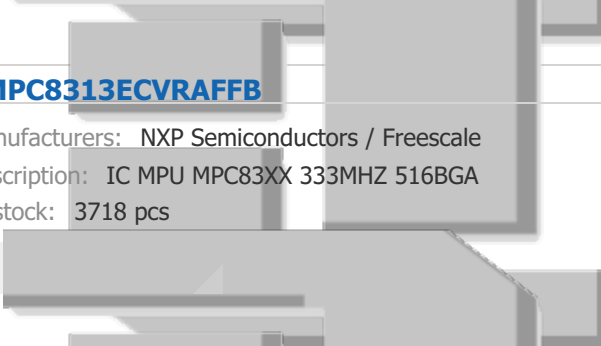
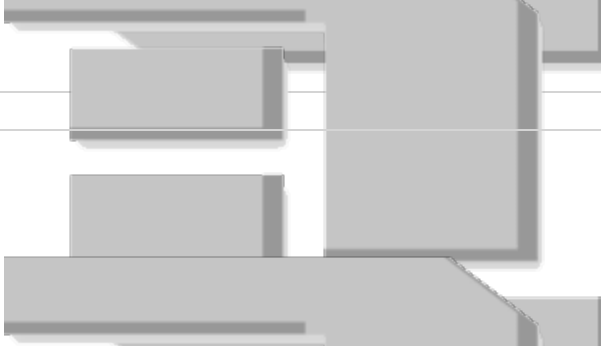
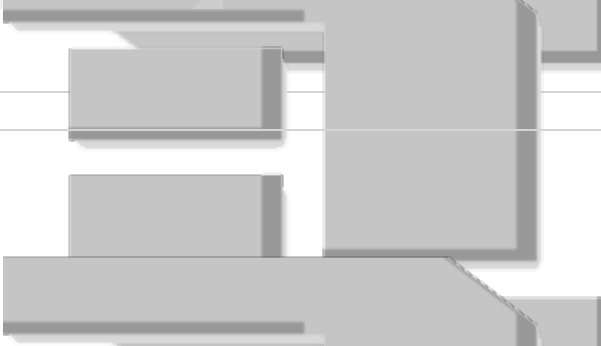
Specifications of KMPC8280ZUUPEA

PART NUMBER	KMPC8280ZUUPEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 450MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5748 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	0°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

KMPC8280ZUUPEA	KMPC8280ZUUPEA Distributor	KMPC8280ZUUPEA Supplier
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 KMPC8280CZUUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 5563 pcs RFQ	 KMPC8280CVVUPEA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 3016 pcs RFQ
 KMPC8313CVRAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 4360 pcs RFQ	 KMPC8275ZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 4616 pcs RFQ
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