

NXP Semiconductors / Freescale

KMPC8248VRTIEA

Part Number:	KMPC8248VRTIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 400MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6775 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

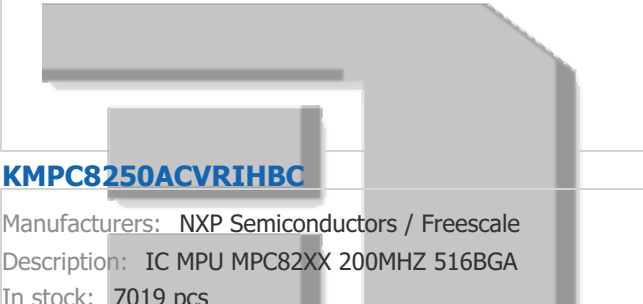
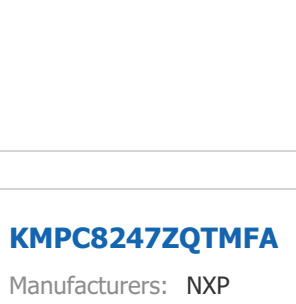
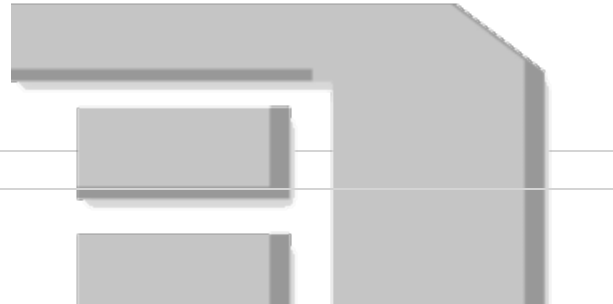
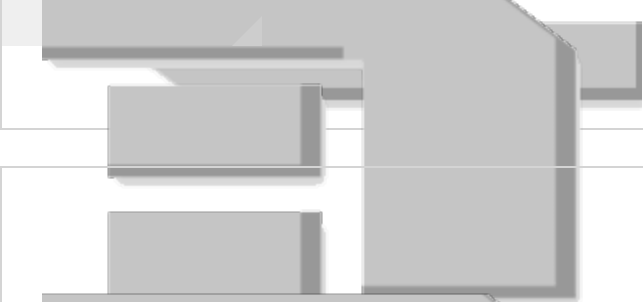
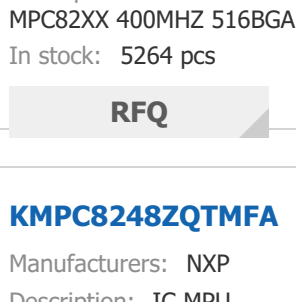
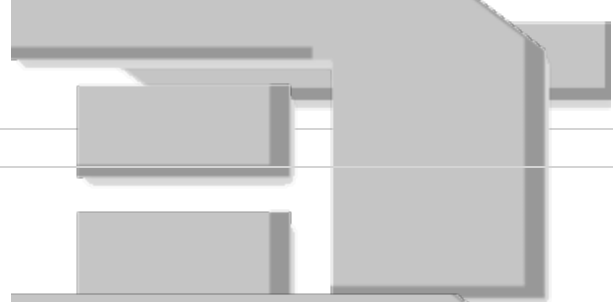
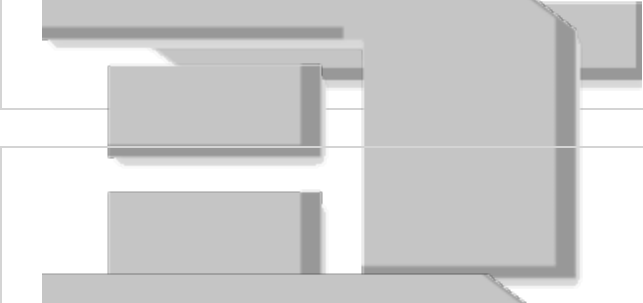
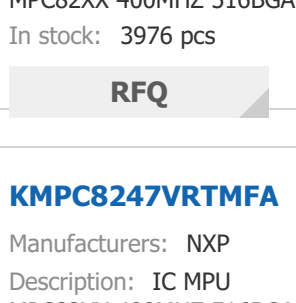
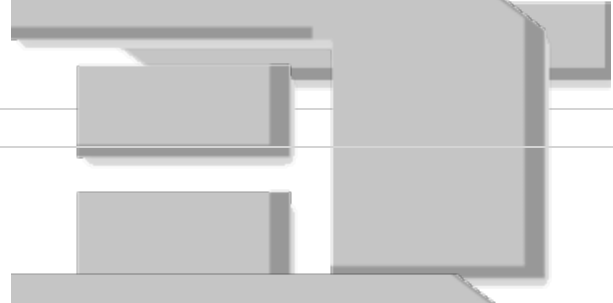
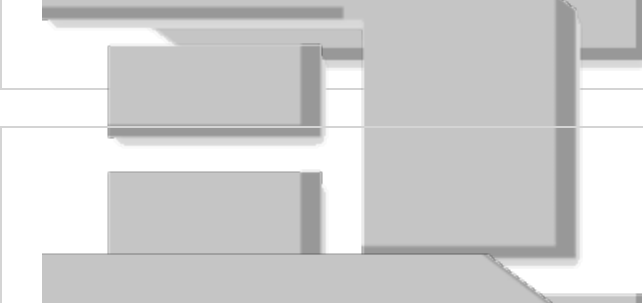
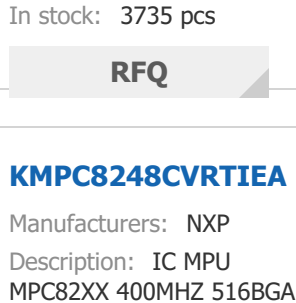
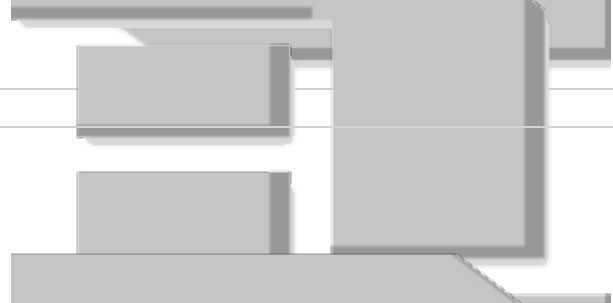
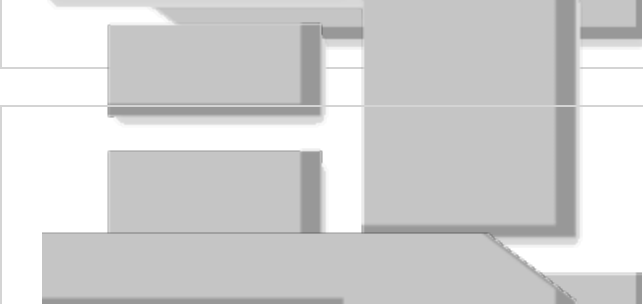
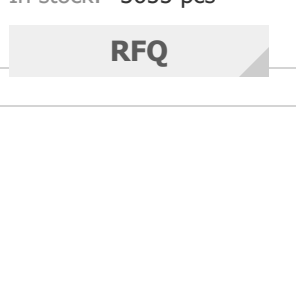
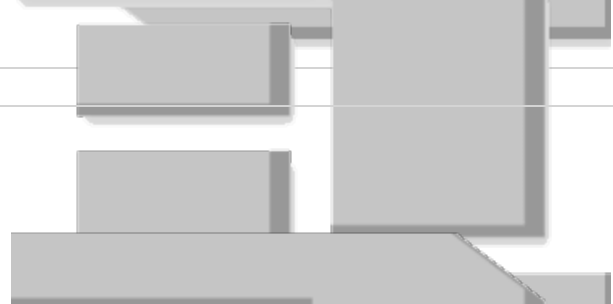
Specifications of KMPC8248VRTIEA

PART NUMBER	KMPC8248VRTIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6775 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	400MHz
SERIES	MPC82xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 400MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM, Security; SEC
BASE PART NUMBER	MPC8248
ADDITIONAL INTERFACES	I ² C, SCC, SMC, SPI, UART, USART

Related Tags

KMPC8248VRTIEA	KMPC8248VRTIEA Distributor	KMPC8248VRTIEA Supplier
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Related Products

 KMPC8250ACVRIHBC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 200MHZ 516BGA In stock: 7019 pcs	 KMPC8247ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5264 pcs	 KMPC8248VRTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 4242 pcs
 KMPC8248ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3976 pcs	 KMPC8247VRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5146 pcs	 KMPC8248ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 2832 pcs
 KMPC8247VRTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3735 pcs	 KMPC8248CZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3655 pcs	 KMPC8247ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3122 pcs
 KMPC8248CVRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3655 pcs	 KMPC8248CZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 3655 pcs	 KMPC8248CZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5566 pcs
 KMPC8250ACZQIHBC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 166MHZ 516BGA In stock: 2983 pcs	 KMPC8250ACVVMHBC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 4188 pcs	 KMPC8250ACVVMHBC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 4188 pcs

