

NXP Semiconductors / Freescale

MPC8306VMABDCA

Part Number:	MPC8306VMABDCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 133MHZ 369BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4832 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

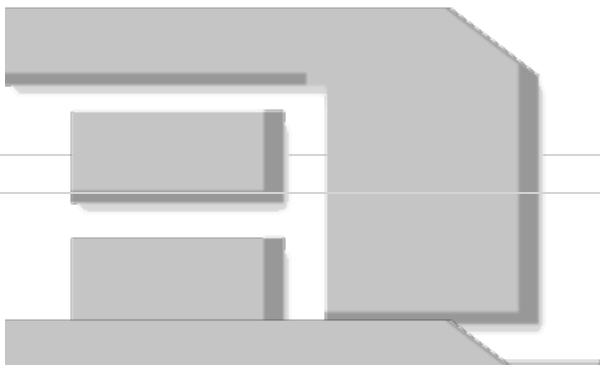
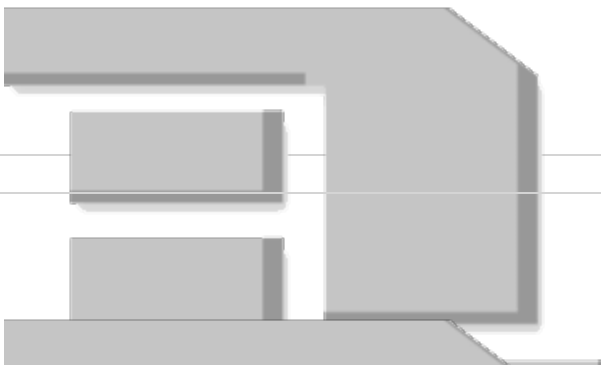
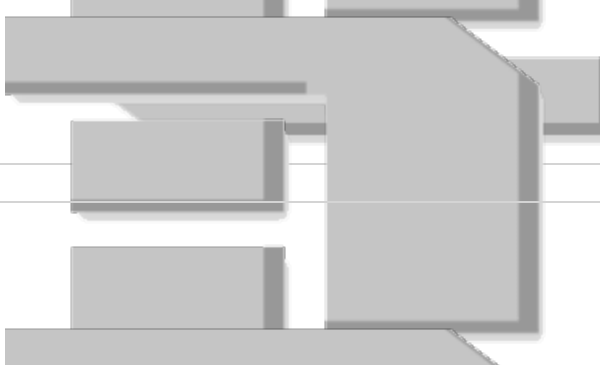
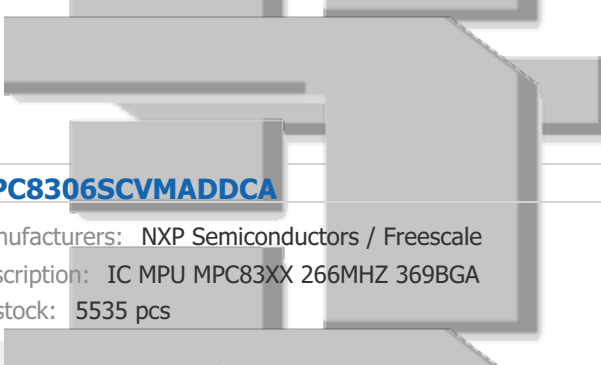
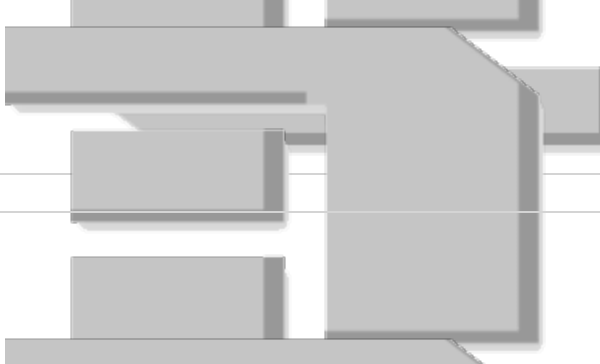
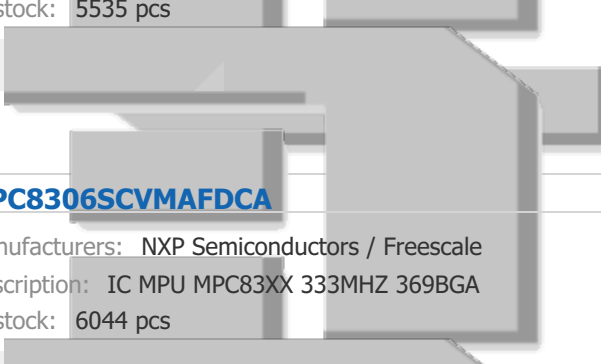
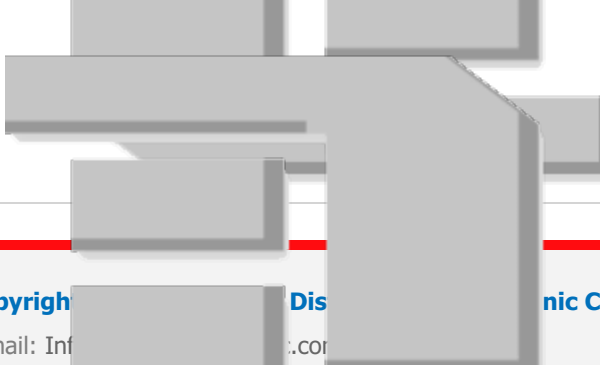
Specifications of MPC8306VMABDCA

PART NUMBER	MPC8306VMABDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 133MHZ 369BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4832 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	369-PBGA (19x19)
SPEED	133MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	369-LFBGA
OTHER NAMES	935324384557
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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 133MHz 369-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	MPC8306
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, SPI, TDM

Related Tags

MPC8306VMABDCA	MPC8306VMABDCA Distributor	MPC8306VMABDCA Supplier
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Related Products

	MPC8306SVMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 5675 pcs RFQ		MPC8306VMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 4612 pcs RFQ
	MPC8308-KIT Manufacturers: NXP Description: KIT EVALUATION FOR MPC830X In stock: 3450 pcs RFQ		
	MPC8306SVMACDCA Manufacturers: NXP Description: IC MPU MPC83XX 200MHZ 369BGA In stock: 5993 pcs RFQ		
	MPC8308-NSG Manufacturers: NXP Description: REF DESIGN SMART GATEWAY MPC8308 In stock: 2966 pcs RFQ		MPC8306VMACDCA Manufacturers: NXP Description: IC MPU MPC83XX 200MHZ 369BGA In stock: 5892 pcs RFQ
	MPC8308-RDB Manufacturers: NXP Description: BOARD REF DESIGN MPC8308 In stock: 3823 pcs RFQ		MPC8306VMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 5766 pcs RFQ
	MPC8306SVMABDCA Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 6453 pcs RFQ		MPC8306SVMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6740 pcs RFQ