

NXP Semiconductors / Freescale

PPC8309VMAGDCA

Part Number:	PPC8309VMAGDCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 489BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6282 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

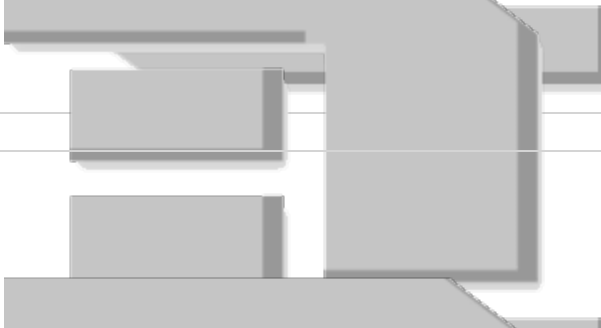
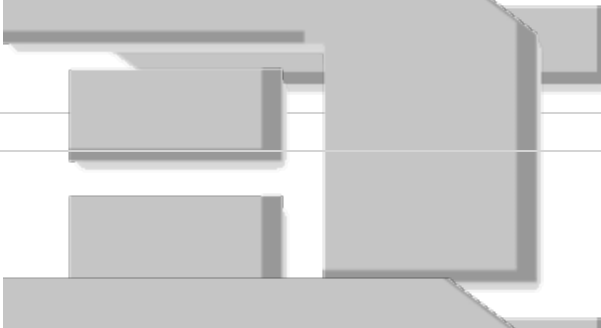
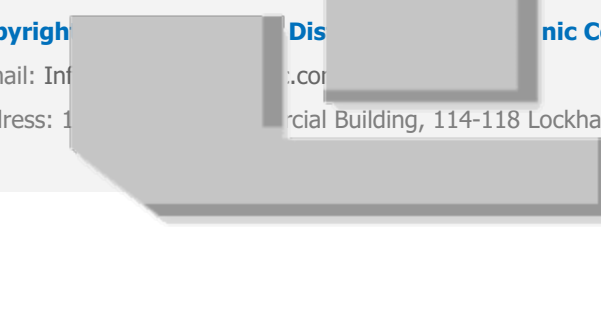
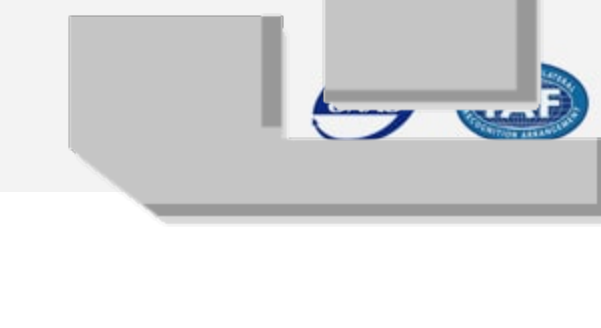
Specifications of PPC8309VMAGDCA

PART NUMBER	PPC8309VMAGDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 489BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6282 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	489-PBGA (19x19)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	489-LFBGA
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 400MHz 489-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	PC8309
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, PCI, SPI, TDM

Related Tags

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	PPC8313ECVRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 3939 pcs RFQ		PPC8306VMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 4969 pcs RFQ
	PPC8535AVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 2867 pcs RFQ		PPC8313CVRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 6822 pcs RFQ
	PPC8309CVMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 2955 pcs RFQ		PPC8309CVMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6538 pcs RFQ
	PPC8309VMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 6461 pcs RFQ		PPC8313VRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 516BGA In stock: 2907 pcs RFQ
	PPC8535CVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3914 pcs RFQ		PPC8306VMABDCA Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 2889 pcs RFQ