

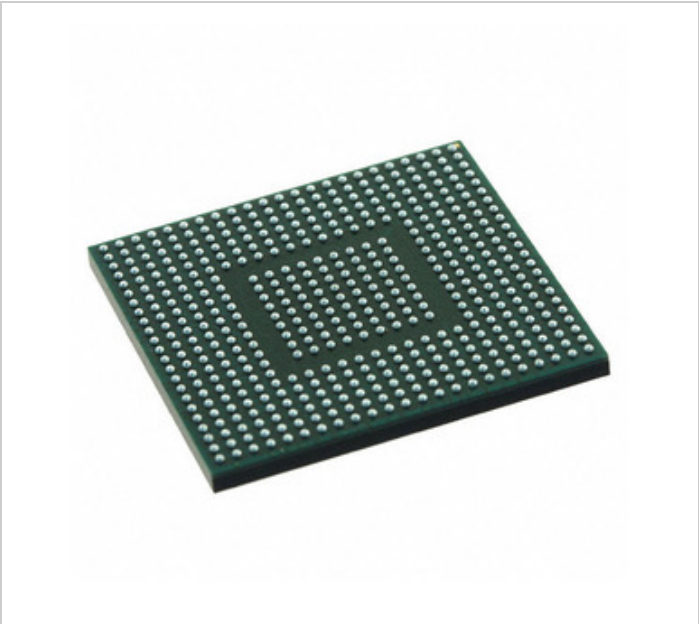


Image may be representation. See specifications for product details.

MPC8309CVMAHFCA

Part Number:	MPC8309CVMAHFCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 417MHZ 489BGA
	 1.MPC8309CVMAHFCA.pdf
	 2.MPC8309CVMAHFCA.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

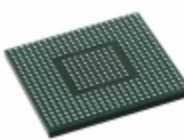
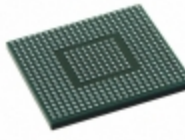
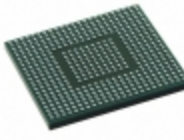
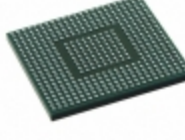
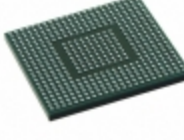
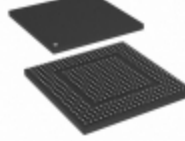
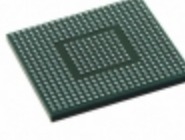
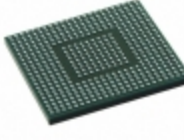
Specifications of MPC8309CVMAHFCA

PART NUMBER	MPC8309CVMAHFCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 417MHZ 489BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8309CVMAHFCA.pdf  2.MPC8309CVMAHFCA.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	489-PBGA (19x19)
SPEED	417MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	489-LFBGA
OTHER NAMES	935310736557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 417MHz 489-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	MPC8309
ADDITIONAL INTERFACES	CAN, DUART, I ² C, MMC/SD, PCI, SPI, TDM

Related Tags

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Freescale Semiconductor - NXP MPC8309CVMAHFCA	NXP USA Inc. MPC8309CVMAHFCA	

Related Products

 MPC8309-KIT Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR MPC830X In stock: Out stock RFQ	 MPC8309VMAFDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 489BGA In stock: 84 pcs RFQ
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