

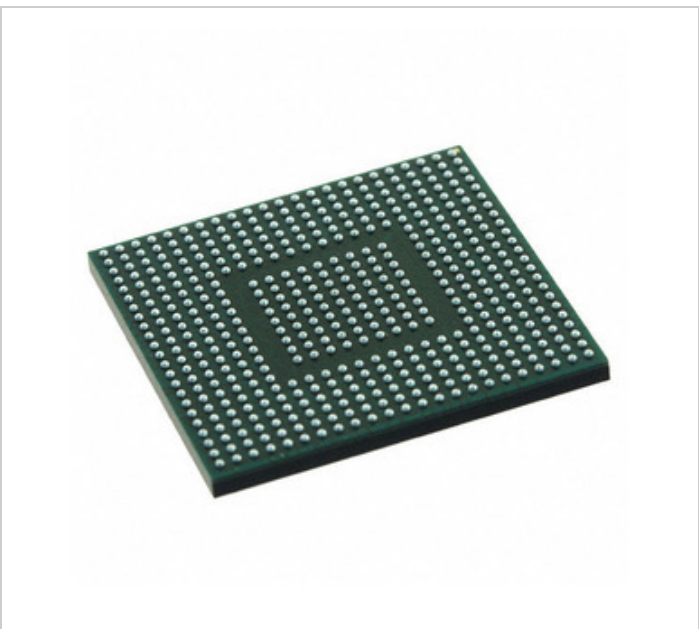


Image may be representation. See specifications for product details.

PPC8309VMAGDCA

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

REQUEST FOR QUOTATION

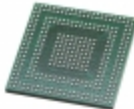
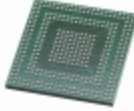
Specifications of PPC8309VMAGDCA

PART NUMBER	PPC8309VMAGDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 489BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PPC8309VMAGDCA.pdf 2.PPC8309VMAGDCA.pdf
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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