

NXP Semiconductors / Freescale

### PPC8306VMADDCA

Part Number:	PPC8306VMADDCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC83XX 266MHZ 369BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4969 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of PPC8306VMADDCA

PART NUMBER	PPC8306VMADDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 369BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4969 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	369-PBGA (19x19)
SPEED	266MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	369-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 266MHz 369-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	PC8306
ADDITIONAL INTERFACES	CAN, DUART, I <sup>2</sup> C, MMC/SD, SPI, TDM

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	<p><b>PPC8313CVRAGDC</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 6822 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8309VMADDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6044 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PPC8309VMAFDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 6461 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8309CVMADDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6538 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PPC8306SVMADDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 3670 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8306SVMABDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 4187 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PPC8309VMAGDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 6282 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8306VMABDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 2889 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PPC8306SCVMADDCA</b></p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6494 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8306CVMADDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 4011 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>PPC8306SCVMABDCA</b></p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 6166 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>PPC8309CVMAFDCA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 2955 pcs</p> <p><a href="#">RFQ</a></p>

