



NXP Semiconductors / Freescale

MPC8306VMADDCA

Part Number:	MPC8306VMADDCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 266MHZ 369BGA
	PDF 1.MPC8306VMADDCA.pdf
	PDF 2.MPC8306VMADDCA.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

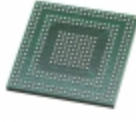
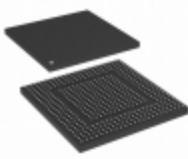
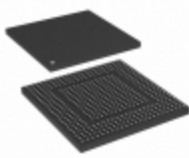
Specifications of MPC8306VMADDCA

PART NUMBER	MPC8306VMADDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 369BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8306VMADDCA.pdf PDF 2.MPC8306VMADDCA.pdf
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
OTHER NAMES	935321519557
OPERATING TEMPERATURE	0°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 266MHz 369-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	MPC8306
ADDITIONAL INTERFACES	CAN, DUART, I ² C, MMC/SD, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8306VMADDCA	MPC8306VMADDCA Distributor	MPC8306VMADDCA Supplier
MPC8306VMADDCA Price	MPC8306VMADDCA Pictures	MPC8306VMADDCA Image
MPC8306VMADDCA PDF Datasheet	MPC8306VMADDCA Download Datasheet	MPC8306VMADDCA Datasheet
MPC8306VMADDCA Stock	Buy MPC8306VMADDCA	Buy NXP Semiconductors / Freescale MPC8306VMADDCA
NXP Semiconductors / Freescale MPC8306VMADDCA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8306VMADDCA	NXP Semiconductors MPC8306VMADDCA	Freescale MPC8306VMADDCA
Freescale Semiconductor - NXP MPC8306VMADDCA	NXP USA Inc. MPC8306VMADDCA	

Related Products

 MPC8306VMACDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 200MHZ 369BGA In stock: Out stock RFQ	 MPC8308-KIT Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR MPC830X In stock: Out stock RFQ
 MPC8306VMAFDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 369BGA In stock: Out stock RFQ	 MPC8306SVMADDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 369BGA In stock: Out stock RFQ
 MPC8306SVMACDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 200MHZ 369BGA In stock: Out stock RFQ	 MPC8308-NSG Manufacturers: NXP Semiconductors / Freescale Description: REF DESIGN SMART GATEWAY MPC8308 In stock: Out stock RFQ
 MPC8306SVMABDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 133MHZ 369BGA In stock: Out stock RFQ	 MPC8308CVMADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 473MAPBGA In stock: Out stock RFQ
 MPC8306SVMAFDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 369BGA In stock: Out stock RFQ	 MPC8306VMABDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 133MHZ 369BGA In stock: Out stock RFQ
 MPC8308-RDB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN MPC8308 In stock: Out stock RFQ	 MPC8308-SOM Manufacturers: NXP Semiconductors / Freescale Description: MODULE BOARD FOR MPC8308 In stock: Out stock RFQ