

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8306CVMAFDCA

Part Number:	MPC8306CVMAFDCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 369BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4466 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

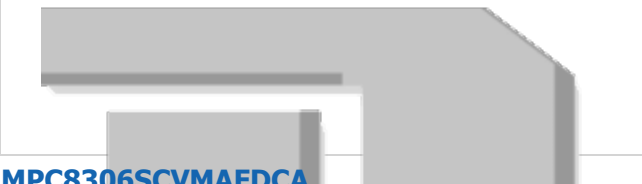
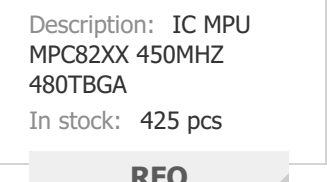
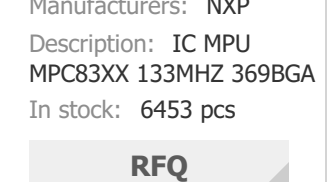
Specifications of MPC8306CVMAFDCA

PART NUMBER	MPC8306CVMAFDCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 369BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4466 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	369-PBGA (19x19)
SPEED	333MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	369-LFBGA
OTHER NAMES	935323176557
OPERATING TEMPERATURE	-40°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 333MHz 369-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	MPC8306
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, SPI, TDM

Related Tags

MPC8306CVMAFDCA	MPC8306CVMAFDCA Distributor	MPC8306CVMAFDCA Supplier
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Related Products

 MPC8306-SOM Manufacturers: NXP Description: MODULE BOARD FOR MPC830X In stock: 2967 pcs RFQ	 MPC8306SCVMAFDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 6044 pcs	 MPC8280ZUUEPA Manufacturers: NXP Description: IC MPU MPC82XX 450MHZ 480TBGA In stock: 425 pcs RFQ
 MPC8306-KIT Manufacturers: NXP Description: KIT EVALUATION FOR MPC830X In stock: 6524 pcs RFQ	 MPC8306CVMABDCA Manufacturers: NXP Description: IC MPU MPC83XX 133MHZ 369BGA In stock: 5455 pcs RFQ	 MPC8306SVMACDCA Manufacturers: NXP Description: IC MPU MPC83XX 200MHZ 369BGA In stock: 5993 pcs RFQ
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