

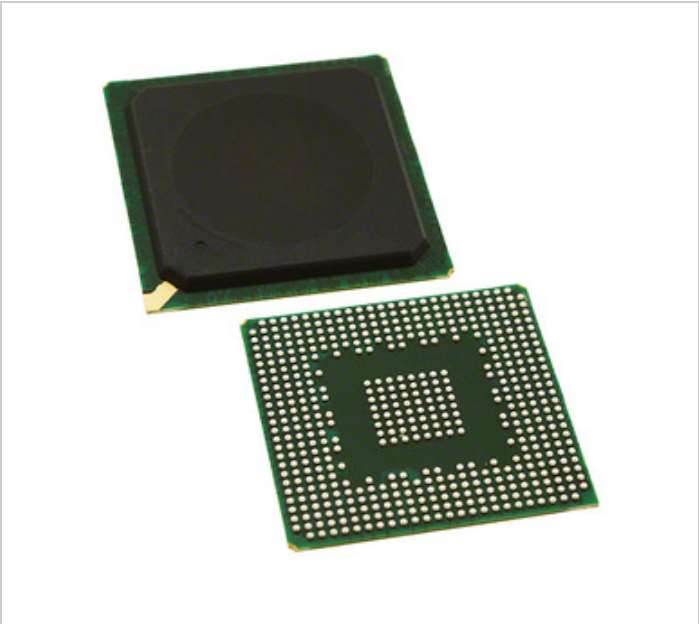


Image may be representation. See specifications for product details.

MPC8313ECZQAFFC

Part Number:	MPC8313ECZQAFFC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 516BGA
	PDF 1.MPC8313ECZQAFFC.pdf
	PDF 2.MPC8313ECZQAFFC.pdf
	PDF 3.MPC8313ECZQAFFC.pdf
	PDF 4.MPC8313ECZQAFFC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8313ECZQAFFC

PART NUMBER	MPC8313ECZQAFFC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8313ECZQAFFC.pdf PDF 2.MPC8313ECZQAFFC.pdf PDF 3.MPC8313ECZQAFFC.pdf PDF 4.MPC8313ECZQAFFC.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	333MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-BBGA Exposed Pad
OTHER NAMES	935321486557
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	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 333MHz 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Security; SEC 2.2
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I²C, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8313ECZQAFFC	MPC8313ECZQAFFC Distributor	MPC8313ECZQAFFC Supplier
MPC8313ECZQAFFC Price	MPC8313ECZQAFFC Pictures	MPC8313ECZQAFFC Image
MPC8313ECZQAFFC PDF Datasheet	MPC8313ECZQAFFC Download Datasheet	MPC8313ECZQAFFC Datasheet
MPC8313ECZQAFFC Stock	Buy MPC8313ECZQAFFC	Buy NXP Semiconductors / Freescale MPC8313ECZQAFFC
NXP Semiconductors / Freescale MPC8313ECZQAFFC	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8313ECZQAFFC	NXP Semiconductors MPC8313ECZQAFFC	Freescale MPC8313ECZQAFFC
Freescale Semiconductor - NXP MPC8313ECZQAFFC	NXP USA Inc. MPC8313ECZQAFFC	

Related Products

 MPC8313EVRADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313ECZQAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ
 MPC8313ECZQADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313EVRAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ
 MPC8313ECVRAGDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8313EVRAFFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 30 pcs RFQ
 MPC8313ECZQADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313ECZQADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ
 MPC8313ECZQAGDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ	 MPC8313EVRAGDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8313EVRAFF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313ECZQAFF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ