



NXP Semiconductors / Freescale

MPC8343EVRADDB

Part Number:

MPC8343EVRADDB

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description:

IC MPU MPC83XX 266MHZ 620BGA

Datasheets:

[PDF MPC8343EVRADDB.pdf](#)

RoHS Status:

 Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

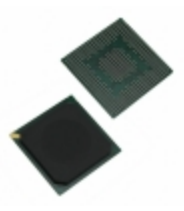
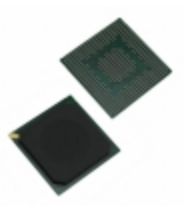
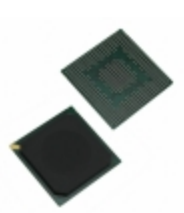
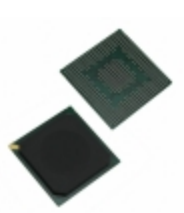
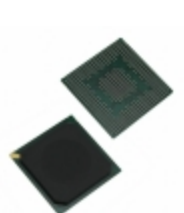
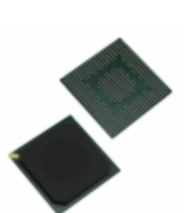
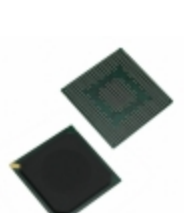
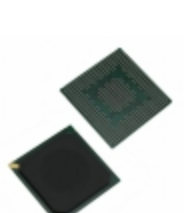
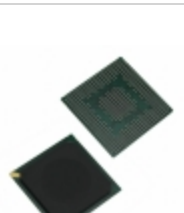
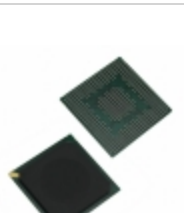
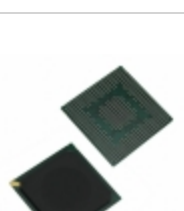
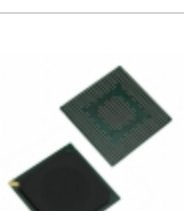
Specifications of MPC8343EVRADDB

PART NUMBER	MPC8343EVRADDB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MPC8343EVRADDB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	620-PBGA (29x29)
SPEED	266MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935316728557
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	10/100/1000 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 266MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8343
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI

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 <p>MPC8343EZQADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock</p> <p>RFQ</p>	 <p>MPC8343EVRADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock</p> <p>RFQ</p>