NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MPC8358ECZUAGDG

Part Number:	MPC8358ECZUAGDG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 740TBGA
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8358ECZUAGDG

PART NUMBER	MPC8358ECZUAGDG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 740TBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5007 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 1.x (1)
SUPPLIER DEVICE PACKAGE	740-TBGA (37.5x37.5)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	740-LBGA
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	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 740-TBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC
BASE PART NUMBER	MPC8358
ADDITIONAL INTERFACES	DUART, HDLC, I²C, PCI, SPI, UART

Related Tags

MPC8358ECZUAGDG	MPC8358ECZUAGDG Distributor	MPC8358ECZUAGDG Supplier
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Related Products

MPC8358EVRADDDA
Manufacturers: NXP
Description: IC MPU MPC83XX 266MHZ 668BGA
In stock: 6180 pcs
RFQ

MPC8358ECZUADDE
Manufacturers: NXP
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: 3958 pcs
RFQ

MPC8358EVRAGDDA
Manufacturers: NXP
Description: IC MPU MPC83XX 400MHZ 668BGA
In stock: 1524 pcs
RFQ

MPC8358ECVVADDEA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: 4375 pcs
RFQ

MPC8358ECVVAGDG
Manufacturers: NXP
Description: IC MPU MPC83XX 400MHZ 740TBGA
In stock: 3739 pcs
RFQ

MPC8358ECZQAGDGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 668BGA
In stock: 4370 pcs
RFQ

MPC8358ECVVADDE
Manufacturers: NXP
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: 5084 pcs
RFQ

MPC8358EVRAGDGA
Manufacturers: NXP
Description: IC MPU MPC83XX 400MHZ 668BGA
In stock: 1353 pcs
RFQ

MPC8358EVVADDEA
Manufacturers: NXP
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: 4357 pcs
RFQ

MPC8358ECZUAGDGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 740TBGA
In stock: 3690 pcs
RFQ

MPC8358EVVADDE
Manufacturers: NXP
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: 6664 pcs
RFQ

MPC8358ECVVAGDGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 740TBGA
In stock: 1088 pcs
RFQ

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