NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MPC8358ECVVAGDG

Part Number:	MPC8358ECVVAGDG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 740TBGA
Datasheets:	1.MPC8358ECVVAGDG.pdf 2.MPC8358ECVVAGDG.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8358ECVVAGDG

PART NUMBER	MPC8358ECVVAGDG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 740TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8358ECVVAGDG.pdf 2.MPC8358ECVVAGDG.pdf
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	Lead free / RoHS 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

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MPC8358ECVRAGDGA
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Description: IC MPU MPC83XX 400MHZ 668BGA
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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 266MHZ 740TBGA
In stock: Out stock
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MPC8358ECZUAGDG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 740TBGA
In stock: Out stock
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MPC8358ECZUAGDGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 740TBGA
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Description: IC MPU MPC83XX 266MHZ 740TBGA
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