



NXP Semiconductors / Freescale

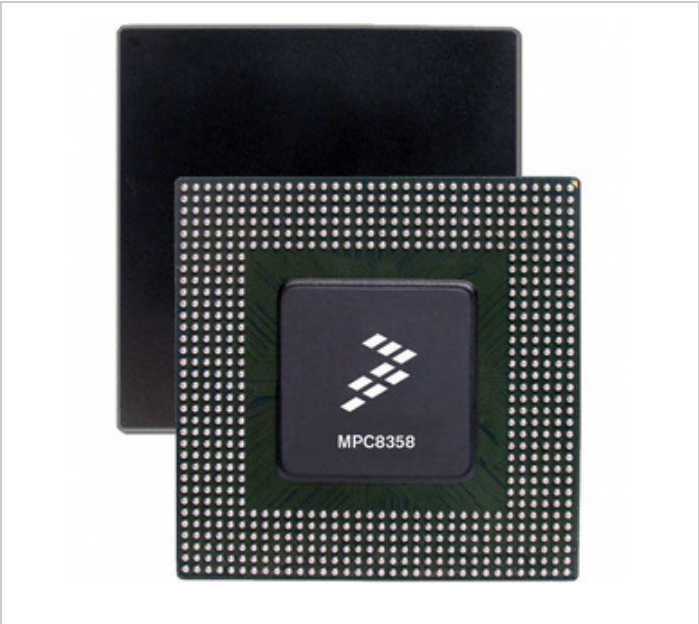


Image may be representation. See specifications for product details.

KMC8358ECVRAGDDA

Part Number:	KMC8358ECVRAGDDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 668BGA
Datasheets:	 1.KMC8358ECVRAGDDA.pdf
	 2.KMC8358ECVRAGDDA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

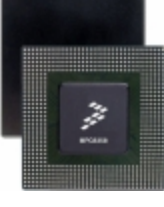
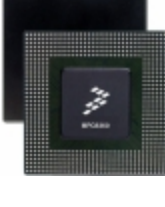
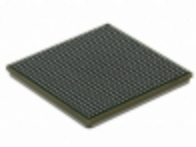
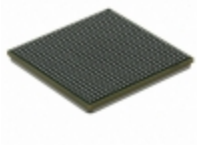
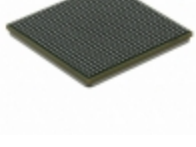
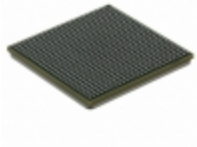
Specifications of KMC8358ECVRAGDDA

PART NUMBER	KMC8358ECVRAGDDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 668BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.KMC8358ECVRAGDDA.pdf  2.KMC8358ECVRAGDDA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 1.x (1)
SUPPLIER DEVICE PACKAGE	668-PBGA-PGE (29x29)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	668-BBGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 668-PBGA-PGE (29x29)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC
BASE PART NUMBER	MC8358
ADDITIONAL INTERFACES	DUART, HDLC, I²C, PCI, SPI, UART

Related Tags

NXP Semiconductors / Freescale KMC8358ECVRAGDDA	KMC8358ECVRAGDDA Distributor	KMC8358ECVRAGDDA Supplier
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Related Products

 KMC8358CZUAGDGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 740TBGA In stock: Out stock RFQ	 KMC8358ECZQAGDGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 668BGA In stock: Out stock RFQ
 KMC8358ECZUAGDGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 740TBGA In stock: Out stock RFQ	 KMC8358ECZQAGDDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 668BGA In stock: Out stock RFQ
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