




NXP Semiconductors / Freescale

KMPC8343VRAGD

Part Number: KMPC8343VRAGD
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MPU MPC83XX 400MHZ 620BGA
 Datasheets: [KMPC8343VRAGD.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.

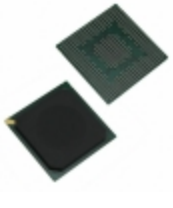
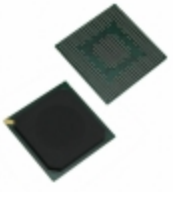

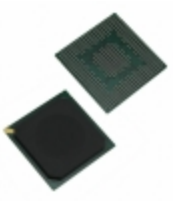
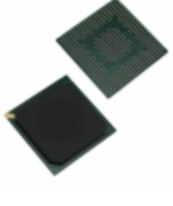
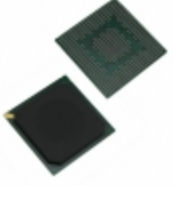
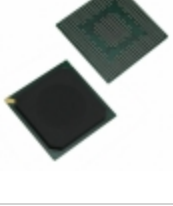
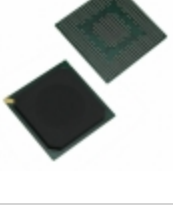
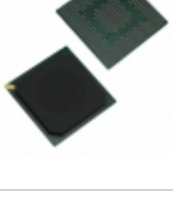
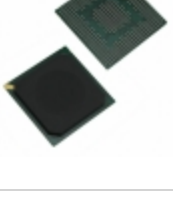
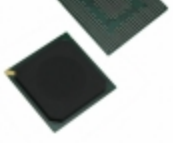
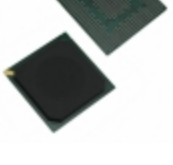
Specifications of KMPC8343VRAGD

PART NUMBER	KMPC8343VRAGD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	KMPC8343VRAGD.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	620-PBGA (29x29)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
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 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8343
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI

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 <p>KMPC8347CVVAJDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 672TBGA In stock: Out stock RFQ</p>	 <p>KMPC8343EVRAGDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>
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