



NXP Semiconductors / Freescale

KMPC8315VRAGDA

Part Number:	KMPC8315VRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	PDF KMPC8315VRAGDA.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 KMPC8315VRAGDA

PART NUMBER	KMPC8315VRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF KMPC8315VRAGDA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	620-PBGA (29x29)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8315
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale KMPC8315VRAGDA	KMPC8315VRAGDA Distributor	KMPC8315VRAGDA Supplier
KMPC8315VRAGDA Price	KMPC8315VRAGDA Pictures	KMPC8315VRAGDA Image
KMPC8315VRAGDA PDF Datasheet	KMPC8315VRAGDA Download Datasheet	KMPC8315VRAGDA Datasheet
KMPC8315VRAGDA Stock	Buy KMPC8315VRAGDA	Buy NXP Semiconductors / Freescale KMPC8315VRAGDA
NXP Semiconductors / Freescale KMPC8315VRAGDA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale KMPC8315VRAGDA	NXP Semiconductors KMPC8315VRAGDA	Freescale KMPC8315VRAGDA
Freescale Semiconductor - NXP KMPC8315VRAGDA	NXP USA Inc. KMPC8315VRAGDA	

Related Products

<p>KMPC8314ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>	<p>KMPC8315ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>
<p>KMPC8314VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>	<p>KMPC8321ECVRADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: Out stock RFQ</p>
<p>KMPC8315EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>	<p>KMPC8321CVRADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: Out stock RFQ</p>
<p>KMPC8321CVRAFDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ</p>	<p>KMPC8321CZQAFDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ</p>
<p>KMPC8315CVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>	<p>KMPC8314EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ</p>
<p>KMPC8321ECVRAFDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ</p>	<p>KMPC8321CZQADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: Out stock RFQ</p>

