



NXP Semiconductors / Freescale



MPC5200VR400BR2

Part Number:	MPC5200VR400BR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC52XX 400MHZ 272BGA
Datasheets:	 MPC5200VR400BR2.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 MPC5200VR400BR2

PART NUMBER	MPC5200VR400BR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC52XX 400MHZ 272BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPC5200VR400BR2.pdf
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 1.1 (2)
SUPPLIER DEVICE PACKAGE	272-PBGA (27x27)
SPEED	400MHz
SERIES	MPC52xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, SDRAM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	272-BBGA
OPERATING TEMPERATURE	0°C ~ 70°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 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300 Microprocessor IC MPC52xx 1 Core, 32-Bit 400MHz 272-PBGA (27x27)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	-
BASE PART NUMBER	PC5200
ADDITIONAL INTERFACES	AC97, CAN, J1850, I²C, I²S, IrDA, PCI, PSC, SPI, UART

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Related Products

 MPC52200J Manufacturers: AMP Connectors / TE Connectivity Description: RES 20.0 OHM 5W 5% RADIAL In stock: 66100 pcs RFQ	 MPC5200VR400 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC52XX 400MHZ 272BGA In stock: 2365 pcs RFQ
 MPC52103J Manufacturers: AMP Connectors / TE Connectivity Description: RES 10.0K OHM 5W 5% RADIAL In stock: 64835 pcs RFQ	 MPC5200CVR400 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC52XX 400MHZ 272BGA In stock: 2033 pcs RFQ
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