

NXP Semiconductors / Freescale

### MC9328MX21DVMR2

Part Number:	MC9328MX21DVMR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU I.MX21 266MHZ 289MAPBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6791 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of MC9328MX21DVMR2

PART NUMBER	MC9328MX21DVMR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX21 266MHZ 289MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6791 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.0V
USB	USB 1.x (2)
SPEED	266MHz
SERIES	i.MX21
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	289-LFBGA
OPERATING TEMPERATURE	-30°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	-
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX21 1 Core, 32-Bit 266MHz
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC9328MX21
ADDITIONAL INTERFACES	1-Wire, I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART

#### Related Tags

MC9328MX21DVMR2	MC9328MX21DVMR2 Distributor	MC9328MX21DVMR2 Supplier
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#### Related Products

	<p><b>MC9328MX21SVK</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 5452 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21SCVM</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4650 pcs</p> <p><b>RFQ</b></p>
	<p><b>MC9328MX21DVKR2</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4068 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21DVK</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4043 pcs</p> <p><b>RFQ</b></p>
	<p><b>MC9328MX21SVKR2</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 3045 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21CVMR2</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4640 pcs</p> <p><b>RFQ</b></p>
	<p><b>MC9328MX21SCVKR2</b></p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4762 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21DVM</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 5288 pcs</p> <p><b>RFQ</b></p>
	<p><b>MC9328MX21CVM</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4523 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21CVKR2</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 4594 pcs</p> <p><b>RFQ</b></p>
	<p><b>MC9328MX21SCVMR2</b></p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 5827 pcs</p> <p><b>RFQ</b></p>		<p><b>MC9328MX21SCVK</b></p> <p>Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 3995 pcs</p> <p><b>RFQ</b></p>

