



Micrel / Microchip Technology

## PIC32MX764F128H-I/MR

Part Number:	PIC32MX764F128H-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 64QFN 1.PIC32MX764F128H-I/MR.pdf 2.PIC32MX764F128H-I/MR.pdf 3.PIC32MX764F128H-I/MR.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18269 pcs stock
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 PIC32MX764F128H-I/MR

PART NUMBER	PIC32MX764F128H-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18269 pcs
DATA SHEET	1.PIC32MX764F128H-I/MR.pdf 2.PIC32MX764F128H-I/MR.pdf 3.PIC32MX764F128H-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	80MHz
SERIES	PIC® 32MX
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC32MX764F128HIMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	CANbus, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX764F128H

### Related Tags

Micrel / Microchip Technology PIC32MX764F128H-I/MR	PIC32MX764F128H-I/MR Distributor	PIC32MX764F128H-I/MR Supplier
PIC32MX764F128H-I/MR Price	PIC32MX764F128H-I/MR Pictures	PIC32MX764F128H-I/MR Image
PIC32MX764F128H-I/MR PDF Datasheet	PIC32MX764F128H-I/MR Download Datasheet	PIC32MX764F128H-I/MR Datasheet
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### Related Products

<p><b>PIC32MX764F128HT-V/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64QFN                  In stock: 18966 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX695F512LT-80V/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 11814 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX764F128HT-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64TQFP                  In stock: 23749 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX764F128H-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64TQFP                  In stock: 18910 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX695F512LT-80I/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 124VTLA                  In stock: 10642 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX764F128H-V/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64TQFP                  In stock: 24633 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX695F512LT-80I/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 10741 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX764F128H-V/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64QFN                  In stock: 21734 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX695F512LT-80V/BG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 121BGA                  In stock: 10430 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX764F128HT-I/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 128KB FLASH 64QFN                  In stock: 21639 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MX695F512LT-80V/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 9889 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MX695F512LT-80I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 512KB FLASH 100TQFP                  In stock: 9210 pcs  <a href="#">RFQ</a></p>