



Micrel / Microchip Technology

## DSPIC33EV128GM104-E/PT

Part Number:	DSPIC33EV128GM104-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 128KB FLASH 44TQFP 1.DSPIC33EV128GM104-E/PT.pdf 2.DSPIC33EV128GM104-E/PT.pdf 3.DSPIC33EV128GM104-E/PT.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	23727 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 DSPIC33EV128GM104-E/PT

PART NUMBER	DSPIC33EV128GM104-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23727 pcs
DATA SHEET	1.DSPIC33EV128GM104-E/PT.pdf 2.DSPIC33EV128GM104-E/PT.pdf 3.DSPIC33EV128GM104-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EV Microcontroller IC 16-Bit 60 MIPs 128KB (43K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV128

### Related Tags

Micrel / Microchip Technology DSPIC33EV128GM104-E/PT	DSPIC33EV128GM104-E/PT Distributor	DSPIC33EV128GM104-E/PT Supplier
DSPIC33EV128GM104-E/PT Price	DSPIC33EV128GM104-E/PT Pictures	DSPIC33EV128GM104-E/PT Image
DSPIC33EV128GM104-E/PT PDF Datasheet	DSPIC33EV128GM104-E/PT Download Datasheet	DSPIC33EV128GM104-E/PT Datasheet
DSPIC33EV128GM104-E/PT Stock	Buy DSPIC33EV128GM104-E/PT	Buy Micrel / Microchip Technology DSPIC33EV128GM104-E/PT
Micrel / Microchip Technology DSPIC33EV128GM104-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV128GM104-E/PT	Microchip Technology DSPIC33EV128GM104-E/PT	Roving Networks / Microchip Technology DSPIC33EV128GM104-E/PT

### Related Products

<p><b>DSPIC33EV128GM106-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 64TQFP                  In stock: 30567 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM102T-I/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 28QFN                  In stock: 36242 pcs  <b>RFQ</b></p>
<p><b>DSPIC33EV128GM103T-I/M5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: ECC FLASH, 8KB RAM                  In stock: 29594 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM103-I/M5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 16 BIT 5V DSC 128KB ECC FLASH, 8                  In stock: 25191 pcs  <b>RFQ</b></p>
<p><b>DSPIC33EV128GM103-E/M5</b>                  Manufacturers: Micrel / Microchip Technology                  Description: ECC FLASH, 8KB RAM                  In stock: 22080 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM106-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 64QFN                  In stock: 28263 pcs  <b>RFQ</b></p>
<p><b>DSPIC33EV128GM104T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 44QFN                  In stock: 31877 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM104-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 44QFN                  In stock: 27309 pcs  <b>RFQ</b></p>
<p><b>DSPIC33EV128GM102T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 28SOIC                  In stock: 37162 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM104T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 44TQFP                  In stock: 34923 pcs  <b>RFQ</b></p>
<p><b>DSPIC33EV128GM104-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 44TQFP                  In stock: 27758 pcs  <b>RFQ</b></p>	<p><b>DSPIC33EV128GM104-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 128KB FLASH 44QFN                  In stock: 27896 pcs  <b>RFQ</b></p>