



Micrel / Microchip Technology

DSPIC33EP128GM604-I/ML

Part Number:	DSPIC33EP128GM604-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 128KB FLASH 44QFN
Datasheets:	1.DSPIC33EP128GM604-I/ML.pdf 2.DSPIC33EP128GM604-I/ML.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17319 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33EP128GM604-I/ML

PART NUMBER	DSPIC33EP128GM604-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17319 pcs
DATA SHEET	1.DSPIC33EP128GM604-I/ML.pdf 2.DSPIC33EP128GM604-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPS 128KB (43K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP128GM604

Related Tags

Micrel / Microchip Technology DSPIC33EP128GM604-I/ML	DSPIC33EP128GM604-I/ML Distributor	DSPIC33EP128GM604-I/ML Supplier
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DSPIC33EP128GM604-I/ML PDF Datasheet	DSPIC33EP128GM604-I/ML Download Datasheet	DSPIC33EP128GM604-I/ML Datasheet
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Related Products

<p>DSPIC33EP128GM310T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4677 pcs RFQ</p>	<p>DSPIC33EP128GM604-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 16824 pcs RFQ</p>
<p>DSPIC33EP128GM604-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 18391 pcs RFQ</p>	<p>DSPIC33EP128GM706-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 15900 pcs RFQ</p>
<p>DSPIC33EP128GM604-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 5331 pcs RFQ</p>	<p>DSPIC33EP128GM706-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 17694 pcs RFQ</p>
<p>DSPIC33EP128GM604T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 2875 pcs RFQ</p>	<p>DSPIC33EP128GM604-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 3315 pcs RFQ</p>
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<p>DSPIC33EP128GM706-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 17026 pcs RFQ</p>	<p>DSPIC33EP128GM604T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6544 pcs RFQ</p>

