



Micrel / Microchip Technology

DSPIC33EV128GM004T-E/MLVAO

Part Number:	DSPIC33EV128GM004T-E/MLVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 128KB FLASH 44QFN PDF 1.DSPIC33EV128GM004T-E/MLVAO.pdf PDF 2.DSPIC33EV128GM004T-E/MLVAO.pdf PDF 3.DSPIC33EV128GM004T-E/MLVAO.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6160 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 DSPIC33EV128GM004T-E/MLVAO

PART NUMBER	DSPIC33EV128GM004T-E/MLVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6160 pcs
DATA SHEET	PDF 1.DSPIC33EV128GM004T-E/MLVAO.pdf PDF 2.DSPIC33EV128GM004T-E/MLVAO.pdf PDF 3.DSPIC33EV128GM004T-E/MLVAO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, dsPIC™ 33EV Microcontroller IC 16-Bit 60 MIPS 128KB (43K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM004T-E/MLVAO	DSPIC33EV128GM004T-E/MLVAO Distributor	DSPIC33EV128GM004T-E/MLVAO Supplier
DSPIC33EV128GM004T-E/MLVAO Price	DSPIC33EV128GM004T-E/MLVAO Pictures	DSPIC33EV128GM004T-E/MLVAO Image
DSPIC33EV128GM004T-E/MLVAO PDF Datasheet	DSPIC33EV128GM004T-E/MLVAO Download Datasheet	DSPIC33EV128GM004T-E/MLVAO Datasheet
DSPIC33EV128GM004T-E/MLVAO Stock	Buy DSPIC33EV128GM004T-E/MLVAO	Buy Micrel / Microchip Technology DSPIC33EV128GM004T-E/MLVAO
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Related Products

<p>DSPIC33EV128GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 32053 pcs</p> <p>RFQ</p>	<p>DSPIC33EV128GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 38072 pcs</p> <p>RFQ</p>
<p>DSPIC33EV128GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 31115 pcs</p> <p>RFQ</p>	<p>DSPIC33EV128GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 35854 pcs</p> <p>RFQ</p>
<p>DSPIC33EV128GM004-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 6904 pcs</p> <p>RFQ</p>	<p>DSPIC33EV128GM006-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 5773 pcs</p> <p>RFQ</p>
<p>DSPIC33EV128GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 38310 pcs</p> <p>RFQ</p>	<p>DSPIC33EV128GM004-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6055 pcs</p> <p>RFQ</p>
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<p>DSPIC33EV128GM004-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 4131 pcs</p> <p>RFQ</p>	<p>DSPIC33EV128GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 36538 pcs</p> <p>RFQ</p>