



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV128GM004T-I/PT

Part Number:	DSPIC33EV128GM004T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 44TQFP
	 1.DSPIC33EV128GM004T-I/PT.pdf
	 2.DSPIC33EV128GM004T-I/PT.pdf
	 3.DSPIC33EV128GM004T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

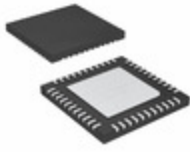
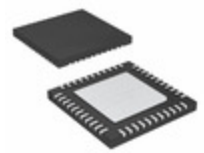
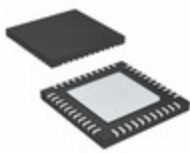
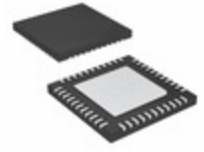
Specifications of DSPIC33EV128GM004T-I/PT

PART NUMBER	DSPIC33EV128GM004T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38310 pcs
DATA SHEET	 1.DSPIC33EV128GM004T-I/PT.pdf  2.DSPIC33EV128GM004T-I/PT.pdf  3.DSPIC33EV128GM004T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	70 MIPs
SERIES	dsPIC™ 33EV
RAM SIZE	4K x 16
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-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 dsPIC™ 33EV Microcontroller IC 16-Bit 70 MIPs 128KB (43K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV128

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM004T-I/PT	DSPIC33EV128GM004T-I/PT Distributor	DSPIC33EV128GM004T-I/PT Supplier
DSPIC33EV128GM004T-I/PT Price	DSPIC33EV128GM004T-I/PT Pictures	DSPIC33EV128GM004T-I/PT Image
DSPIC33EV128GM004T-I/PT PDF Datasheet	DSPIC33EV128GM004T-I/PT Download Datasheet	DSPIC33EV128GM004T-I/PT Datasheet
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Related Products

 DSPIC33EV128GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 32053 pcs RFQ	 DSPIC33EV128GM004T-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6160 pcs RFQ
 DSPIC33EV128GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 24110 pcs RFQ	 DSPIC33EV128GM006T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 28268 pcs RFQ
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