



Micrel / Microchip Technology

DSPIC33EV32GM004-I/PT

Part Number:	DSPIC33EV32GM004-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 32KB FLASH 44TQFP PDF 1.DSPIC33EV32GM004-I/PT.pdf PDF 2.DSPIC33EV32GM004-I/PT.pdf PDF 3.DSPIC33EV32GM004-I/PT.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	35389 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 DSPIC33EV32GM004-I/PT

PART NUMBER	DSPIC33EV32GM004-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35389 pcs
DATA SHEET	PDF 1.DSPIC33EV32GM004-I/PT.pdf PDF 2.DSPIC33EV32GM004-I/PT.pdf PDF 3.DSPIC33EV32GM004-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	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K 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 ~ 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™ 33EV Microcontroller IC 16-Bit 70 MIPS 32KB (11K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV32GM004

Related Tags

Micrel / Microchip Technology DSPIC33EV32GM004-I/PT	DSPIC33EV32GM004-I/PT Distributor	DSPIC33EV32GM004-I/PT Supplier
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Related Products

<p>DSPIC33EV32GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 34925 pcs RFQ</p>	<p>DSPIC33EV32GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 30895 pcs RFQ</p>
<p>DSPIC33EV32GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: 37167 pcs RFQ</p>	<p>DSPIC33EV32GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 34409 pcs RFQ</p>
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<p>DSPIC33EV32GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 31756 pcs RFQ</p>	<p>DSPIC33EV32GM004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 33981 pcs RFQ</p>
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<p>DSPIC33EV32GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: 43823 pcs RFQ</p>	<p>DSPIC33EV32GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 32108 pcs RFQ</p>

