



Micrel / Microchip Technology

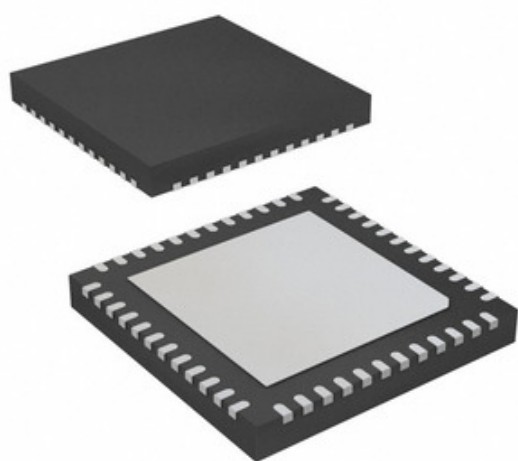


Image may be representation. See specifications for product details.

DSPIC33EP32GP504T-I/MV

Part Number:

DSPIC33EP32GP504T-I/MV

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 32KB FLASH 48UQFN

Datasheets:

1. [DSPIC33EP32GP504I-1/MV.pdf](#)

RoHS Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

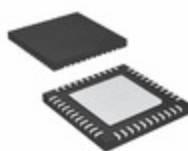
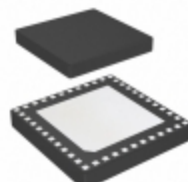
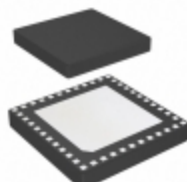
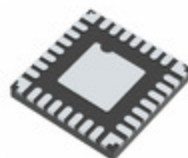
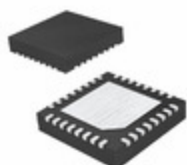
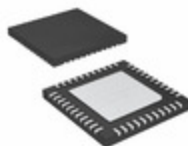
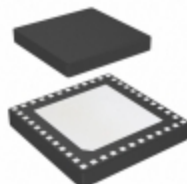
Specifications of DSPIC33EP32GP504T-I/MV

PART NUMBER	DSPIC33EP32GP504T-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP32GP504T-I/MV.pdf  2.DSPIC33EP32GP504T-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (10.7K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPS 32KB (10.7K x 24) FLASH 48-UQFN (6x6)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP32GP504

Related Tags

Micrel / Microchip Technology DSPIC33EP32GP504T-I/MV	DSPIC33EP32GP504T-I/MV Distributor	DSPIC33EP32GP504T-I/MV Supplier
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