



Micrel / Microchip Technology

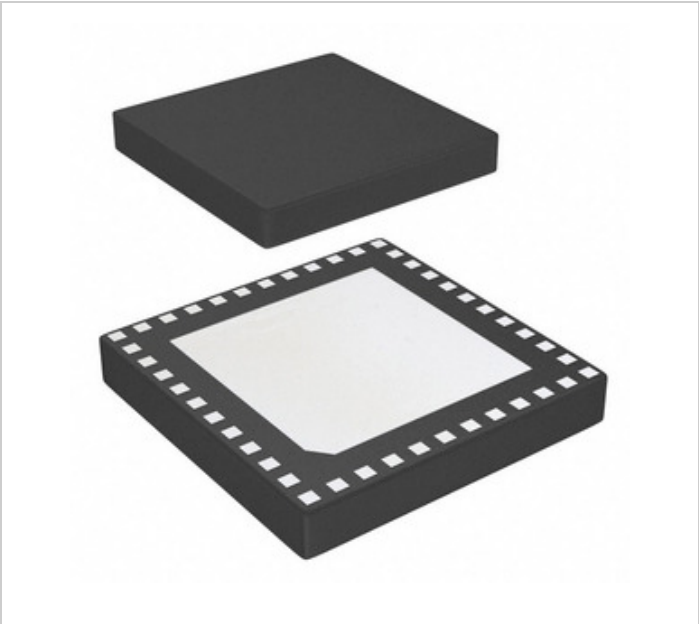


Image may be representation. See specifications for product details.

DSPIC33EP512GP504T-E/TL

Part Number:	DSPIC33EP512GP504T-E/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 44VTLA  1.DSPIC33EP512GP504T-E/TL.pdf  2.DSPIC33EP512GP504T-E/TL.pdf  3.DSPIC33EP512GP504T-E/TL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3889 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

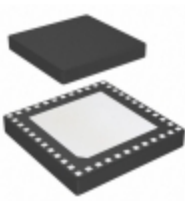
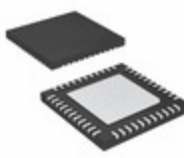
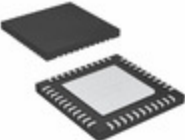
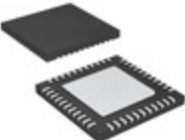
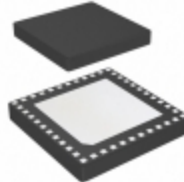
Specifications of DSPIC33EP512GP504T-E/TL

PART NUMBER	DSPIC33EP512GP504T-E/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 44VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3889 pcs
DATA SHEET	 1.DSPIC33EP512GP504T-E/TL.pdf  2.DSPIC33EP512GP504T-E/TL.pdf  3.DSPIC33EP512GP504T-E/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VTLA (6x6)
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VFTLA 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 dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K x 24) FLASH 44-VTLA (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	DSPIC33EP512GP504

Related Tags

Micrel / Microchip Technology DSPIC33EP512GP504T-E/TL	DSPIC33EP512GP504T-E/TL Distributor	DSPIC33EP512GP504T-E/TL Supplier
DSPIC33EP512GP504T-E/TL Price	DSPIC33EP512GP504T-E/TL Pictures	DSPIC33EP512GP504T-E/TL Image
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Micrel / Microchip Technology DSPIC33EP512GP504T-E/TL	Microchip Technology DSPIC33EP512GP504T-E/TL	Roving Networks / Microchip Technology DSPIC33EP512GP504T-E/TL

Related Products

 DSPIC33EP512GP504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 3365 pcs RFQ	 DSPIC33EP512GP506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 21749 pcs RFQ
 DSPIC33EP512GP504-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 26080 pcs RFQ	 DSPIC33EP512GP504T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 23078 pcs RFQ
 DSPIC33EP512GP504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 18832 pcs RFQ	 DSPIC33EP512GP504-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 27174 pcs RFQ
 DSPIC33EP512GP504T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 4777 pcs RFQ	 DSPIC33EP512GP506-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 24529 pcs RFQ
 DSPIC33EP512GP504T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 4081 pcs RFQ	 DSPIC33EP512GP504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 6738 pcs RFQ
 DSPIC33EP512GP504T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 26712 pcs RFQ	 DSPIC33EP512GP504-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 5263 pcs RFQ