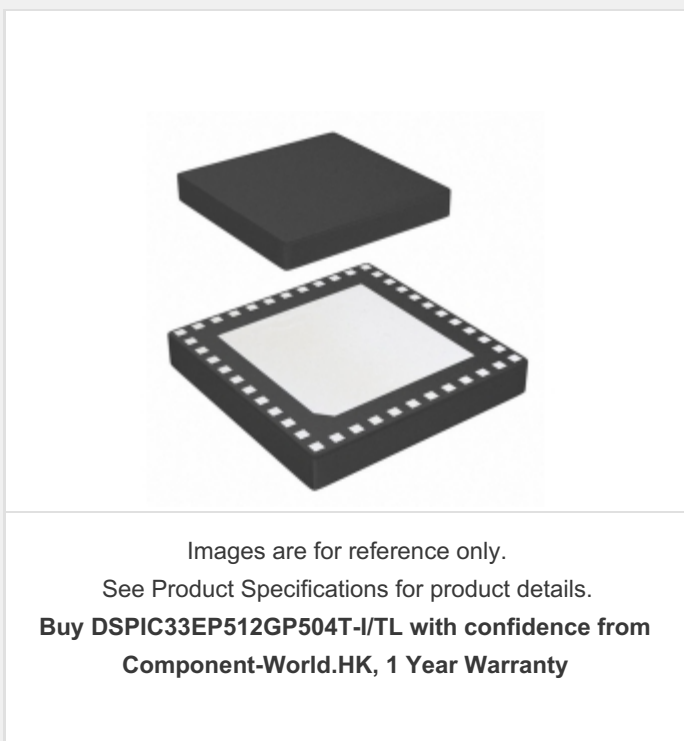


DSPIC33EP512GP504T-I/TL



Part Number: [DSPIC33EP512GP504T-I/TL](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 16BIT 512KB FLASH 44VTLA
Data sheet: [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x](#)
[16-bit Embedded Control Solutions](#)
[dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x Errata](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	DSPIC33EP512GP504T-I/TL	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44VTLA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4280 pcs	Data sheet	dsPIC(33,24)EPzzz(GP,MC)20x,50x 16-bit Embedded Control Solutions dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	44-VTLA (6x6)	Speed	70 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 ~ 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™ 33EP Microcontroller IC 16-Bit 70 MIPs 512KB (170K x 24) FLASH 44-VTLA (6x6)
Data Converters	A/D 9x10b/12b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Base Part Number	DSPIC33EP512GP504		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4280 pieces of Micrel / Microchip Technology DSPIC33EP512GP504T-I/TL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: DSPIC33EP512GP504-I/TL Description: IC MCU 16BIT 512KB FLASH 44VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506T-I/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-E/TL Description: IC MCU 16BIT 512KB FLASH 44VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-I/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506T-E/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-I/MV Description: IC MCU 16BIT 512KB FLASH 48UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-E/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-I/PT Description: IC MCU 16BIT 512KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504-I/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506T-E/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-I/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-E/PT Description: IC MCU 16BIT 512KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504T-E/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-E/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506T-I/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504-I/PT Description: IC MCU 16BIT 512KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP504-I/MV Description: IC MCU 16BIT 512KB FLASH 48UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-H/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-H/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GP506-I/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33EP512GP504T-I/TL

Micrel / Microchip Technology	DSPIC33EP512GP504T-I/TL distributor	DSPIC33EP512GP504T-I/TL supplier	DSPIC33EP512GP504T-I/TL price
DSPIC33EP512GP504T-I/TL	DSPIC33EP512GP504T-I/TL download datasheet	DSPIC33EP512GP504T-I/TL datasheet	DSPIC33EP512GP504T-I/TL stock
buy DSPIC33EP512GP504T-I/TL	Micrel / Microchip Technology	Microchip Technology DSPIC33EP512GP504T-I/TL	Roving Networks / Microchip Technology
	DSPIC33EP512GP504T-I/TL		DSPIC33EP512GP504T-I/TL