



Micrel / Microchip Technology



DSPIC33EP32GS504T-E/PT

Part Number:	DSPIC33EP32GS504T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 44TQFP
	PDF 1.DSPIC33EP32GS504T-E/PT.pdf
	PDF 2.DSPIC33EP32GS504T-E/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

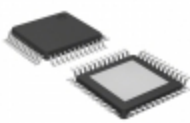
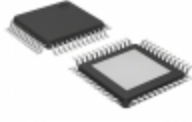
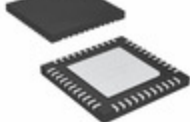
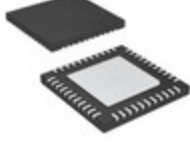
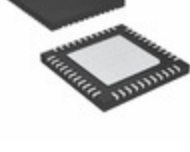
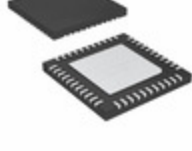
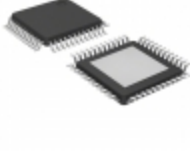
Specifications of DSPIC33EP32GS504T-E/PT

PART NUMBER	DSPIC33EP32GS504T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EP32GS504T-E/PT.pdf PDF 2.DSPIC33EP32GS504T-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 32KB (32K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP32GS504

Related Tags

Micrel / Microchip Technology DSPIC33EP32GS504T-E/PT	DSPIC33EP32GS504T-E/PT Distributor	DSPIC33EP32GS504T-E/PT Supplier
DSPIC33EP32GS504T-E/PT Price	DSPIC33EP32GS504T-E/PT Pictures	DSPIC33EP32GS504T-E/PT Image
DSPIC33EP32GS504T-E/PT PDF Datasheet	DSPIC33EP32GS504T-E/PT Download Datasheet	DSPIC33EP32GS504T-E/PT Datasheet
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Related Products

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