



Micrel / Microchip Technology

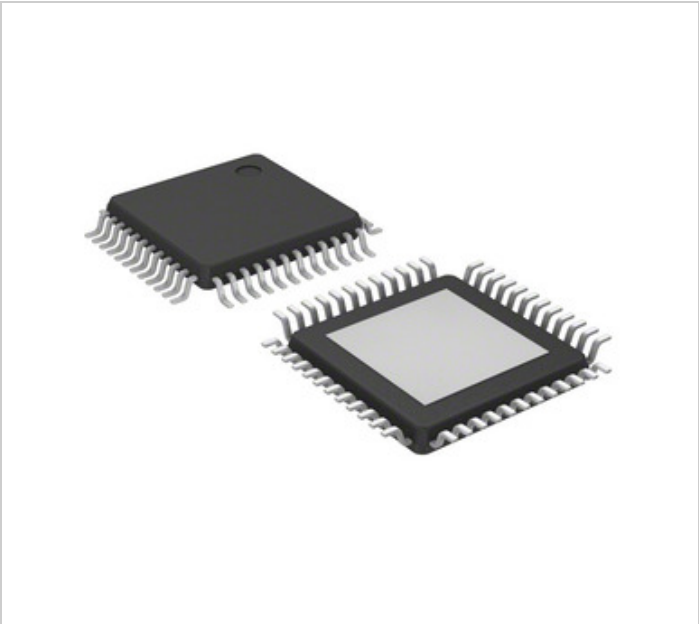


Image may be representation. See specifications for product details.

DSPIC33EP16GS505-E/PT

Part Number:	DSPIC33EP16GS505-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 48TQFP
	 1.DSPIC33EP16GS505-E/PT.pdf
	 2.DSPIC33EP16GS505-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

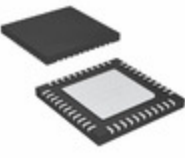
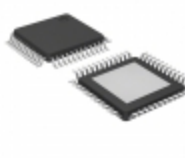
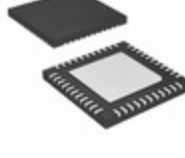
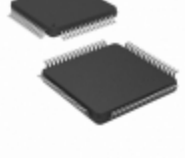
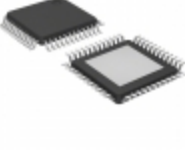
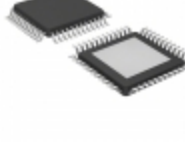
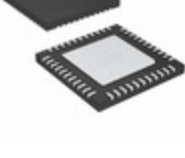
Specifications of DSPIC33EP16GS505-E/PT

PART NUMBER	DSPIC33EP16GS505-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP16GS505-E/PT.pdf  2.DSPIC33EP16GS505-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP-EP (7x7)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 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 16KB (16K x 8) FLASH 48-TQFP-EP (7x7)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS505-E/PT	DSPIC33EP16GS505-E/PT Distributor	DSPIC33EP16GS505-E/PT Supplier
DSPIC33EP16GS505-E/PT Price	DSPIC33EP16GS505-E/PT Pictures	DSPIC33EP16GS505-E/PT Image
DSPIC33EP16GS505-E/PT PDF Datasheet	DSPIC33EP16GS505-E/PT Download Datasheet	DSPIC33EP16GS505-E/PT Datasheet
DSPIC33EP16GS505-E/PT Stock	Buy DSPIC33EP16GS505-E/PT	Buy Micrel / Microchip Technology DSPIC33EP16GS505-E/PT
Micrel / Microchip Technology DSPIC33EP16GS505-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS505-E/PT	Microchip Technology DSPIC33EP16GS505-E/PT	Roving Networks / Microchip Technology DSPIC33EP16GS505-E/PT

Related Products

 DSPIC33EP16GS504T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP16GS504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EP16GS504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 183 pcs RFQ	 DSPIC33EP16GS504-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 10 pcs RFQ
 DSPIC33EP16GS505T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP16GS506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: 831 pcs RFQ
 DSPIC33EP16GS504T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP16GS506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: Out stock RFQ
 DSPIC33EP16GS506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: 142 pcs RFQ	 DSPIC33EP16GS505-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 DSPIC33EP16GS505T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP16GS504T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ

