



DSPIC33EP64GS805-E/PT

Part Number:	DSPIC33EP64GS805-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 48TQFP
Datasheets:	1.DSPIC33EP64GS805-E/PT.pdf 2.DSPIC33EP64GS805-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

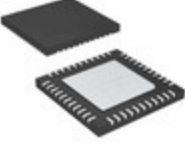
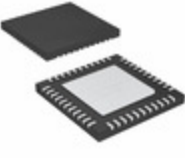
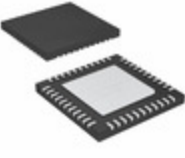
Specifications of DSPIC33EP64GS805-E/PT

PART NUMBER	DSPIC33EP64GS805-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17724 pcs
DATA SHEET	1.DSPIC33EP64GS805-E/PT.pdf 2.DSPIC33EP64GS805-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64KB (64K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 17x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS805-E/PT	DSPIC33EP64GS805-E/PT Distributor	DSPIC33EP64GS805-E/PT Supplier
DSPIC33EP64GS805-E/PT Price	DSPIC33EP64GS805-E/PT Pictures	DSPIC33EP64GS805-E/PT Image
DSPIC33EP64GS805-E/PT PDF Datasheet	DSPIC33EP64GS805-E/PT Download Datasheet	DSPIC33EP64GS805-E/PT Datasheet
DSPIC33EP64GS805-E/PT Stock	Buy DSPIC33EP64GS805-E/PT	Buy Micrel / Microchip Technology DSPIC33EP64GS805-E/PT
Micrel / Microchip Technology DSPIC33EP64GS805-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP64GS805-E/PT	Microchip Technology DSPIC33EP64GS805-E/PT	Roving Networks / Microchip Technology DSPIC33EP64GS805-E/PT

Related Products

 DSPIC33EP64GS804-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 15847 pcs RFQ	 MICROCHIP DSPIC33EP64GS808-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 16827 pcs RFQ
 MICROCHIP DSPIC33EP64GS806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 16238 pcs RFQ	 DSPIC33EP64GS804-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 17966 pcs RFQ
 DSPIC33EP64GS805T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: 22808 pcs RFQ	 DSPIC33EP64GS804T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 23578 pcs RFQ
 MICROCHIP DSPIC33EP64GS806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 21427 pcs RFQ	 DSPIC33EP64GS804T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 24349 pcs RFQ
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 DSPIC33EP64GS804-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 23949 pcs RFQ	 DSPIC33EP64GS804-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 22220 pcs RFQ