



Micrel / Microchip Technology

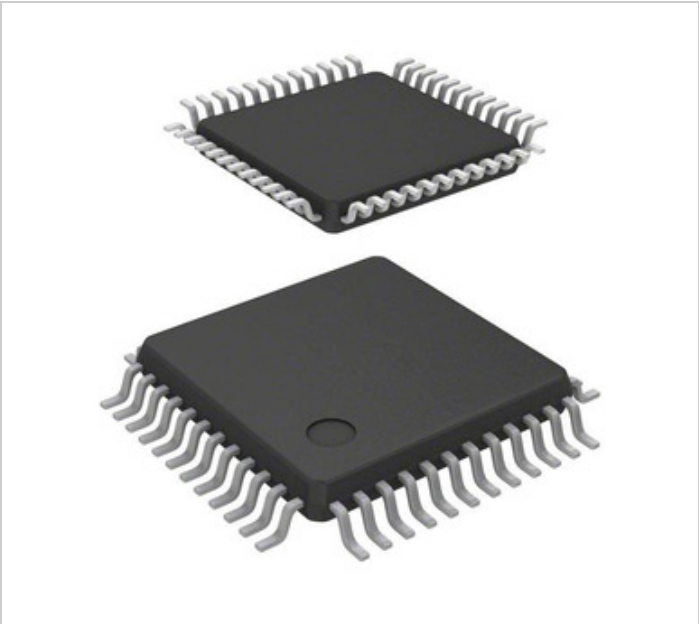


Image may be representation. See specifications for product details.

DSPIC33EP64GS805T-I/PT

Part Number:	DSPIC33EP64GS805T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 48TQFP
	 1.DSPIC33EP64GS805T-I/PT.pdf
	 2.DSPIC33EP64GS805T-I/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

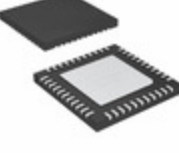
Specifications of DSPIC33EP64GS805T-I/PT

PART NUMBER	DSPIC33EP64GS805T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP64GS805T-I/PT.pdf  2.DSPIC33EP64GS805T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	70 MIPS
SERIES	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	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	DSPIC33EP64GS805T-I/PT-ND DSPIC33EP64GS805T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 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 DSPIC33EP64GS805T-I/PT	DSPIC33EP64GS805T-I/PT Distributor	DSPIC33EP64GS805T-I/PT Supplier
DSPIC33EP64GS805T-I/PT Price	DSPIC33EP64GS805T-I/PT Pictures	DSPIC33EP64GS805T-I/PT Image
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Related Products

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 DSPIC33EP64GS808-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: Out stock RFQ	 DSPIC33EP64GS805-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ