



Image may be representation. See specifications for product details.

DSPIC33FJ16GS504-50I/TL

Part Number:	DSPIC33FJ16GS504-50I/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44VTLA  1.DSPIC33FJ16GS504-50I/TL.pdf  2.DSPIC33FJ16GS504-50I/TL.pdf  3.DSPIC33FJ16GS504-50I/TL.pdf  4.DSPIC33FJ16GS504-50I/TL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

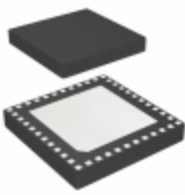
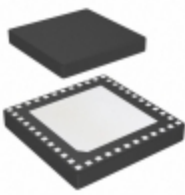
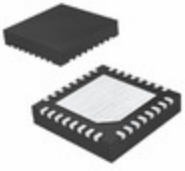
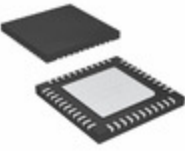
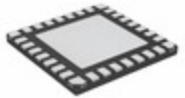
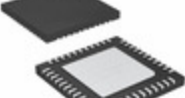
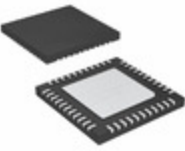
Specifications of DSPIC33FJ16GS504-50I/TL

PART NUMBER	DSPIC33FJ16GS504-50I/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18913 pcs
DATA SHEET	 1.DSPIC33FJ16GS504-50I/TL.pdf  2.DSPIC33FJ16GS504-50I/TL.pdf  3.DSPIC33FJ16GS504-50I/TL.pdf  4.DSPIC33FJ16GS504-50I/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VTLA (6x6)
SPEED	50 MIPS
SERIES	dsPIC™ 33F
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	Tube
PACKAGE / CASE	44-VFTLA Exposed Pad
OTHER NAMES	DSPIC33FJ16GS50450ITL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 50 MIPS 16KB (16K x 8) FLASH 44-VTLA (6x6)
DATA CONVERTERS	A/D 24x10b, D/A 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GS504

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GS504-50I/TL	DSPIC33FJ16GS504-50I/TL Distributor	DSPIC33FJ16GS504-50I/TL Supplier
DSPIC33FJ16GS504-50I/TL Price	DSPIC33FJ16GS504-50I/TL Pictures	DSPIC33FJ16GS504-50I/TL Image
DSPIC33FJ16GS504-50I/TL PDF Datasheet	DSPIC33FJ16GS504-50I/TL Download Datasheet	DSPIC33FJ16GS504-50I/TL Datasheet
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Micrel / Microchip Technology DSPIC33FJ16GS504-50I/TL	Microchip Technology DSPIC33FJ16GS504-50I/TL	Roving Networks / Microchip Technology DSPIC33FJ16GS504-50I/TL

Related Products

 DSPIC33FJ16GS504-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 18737 pcs RFQ	 DSPIC33FJ16GS504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22718 pcs RFQ
 DSPIC33FJ16GS502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 20645 pcs RFQ	 DSPIC33FJ16GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 20006 pcs RFQ
 DSPIC33FJ16GS504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 19428 pcs RFQ	 DSPIC33FJ16GS504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 16643 pcs RFQ
 DSPIC33FJ16GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 26498 pcs RFQ	 DSPIC33FJ16GS504-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 23266 pcs RFQ
 DSPIC33FJ16GS504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 17611 pcs RFQ	 DSPIC33FJ16GS502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 25597 pcs RFQ
 DSPIC33FJ16GS504-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 18167 pcs RFQ	 DSPIC33FJ16GS502T-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 21693 pcs RFQ