



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS504T-50I/PT

Part Number:	DSPIC33FJ16GS504T-50I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44TQFP
	 1.DSPIC33FJ16GS504T-50I/PT.pdf
	 2.DSPIC33FJ16GS504T-50I/PT.pdf
	 3.DSPIC33FJ16GS504T-50I/PT.pdf
	 4.DSPIC33FJ16GS504T-50I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

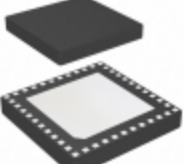
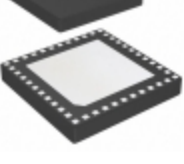
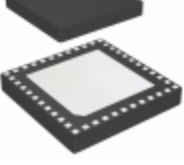
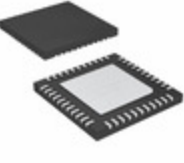
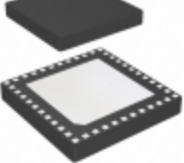
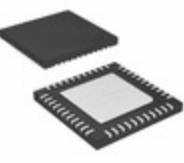
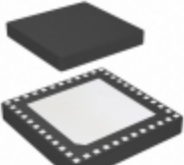
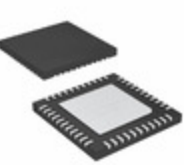
Specifications of DSPIC33FJ16GS504T-50I/PT

PART NUMBER	DSPIC33FJ16GS504T-50I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33FJ16GS504T-50I/PT.pdf
	 2.DSPIC33FJ16GS504T-50I/PT.pdf
	 3.DSPIC33FJ16GS504T-50I/PT.pdf
	 4.DSPIC33FJ16GS504T-50I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC33FJ16GS504T50IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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-TQFP (10x10)
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 DSPIC33FJ16GS504T-50I/PT	DSPIC33FJ16GS504T-50I/PT Distributor	DSPIC33FJ16GS504T-50I/PT Supplier
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DSPIC33FJ16GS504T-50I/PT PDF Datasheet	DSPIC33FJ16GS504T-50I/PT Download Datasheet	DSPIC33FJ16GS504T-50I/PT Datasheet
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Related Products

 DSPIC33FJ16GS504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33FJ16GS504-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 60 pcs RFQ
 DSPIC33FJ16MC101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: Out stock RFQ	 DSPIC33FJ16GS504-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: Out stock RFQ
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