

MICROCHIP

Micrel / Microchip Technology

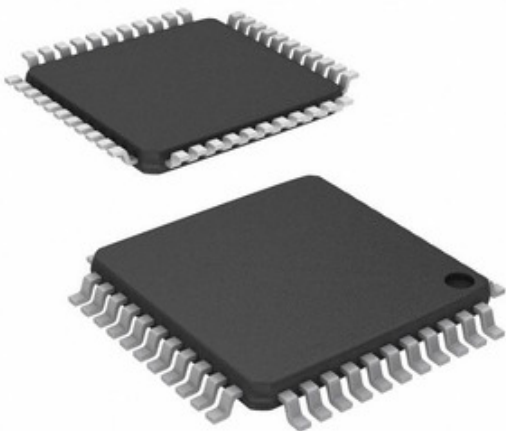


Image may be representation. See specifications for product details.

DSPIC33FJ16GS504-H/PT

Part Number:	DSPIC33FJ16GS504-H/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44TQFP
	PDF 1.DSPIC33FJ16GS504-H/PT.pdf
	PDF 2.DSPIC33FJ16GS504-H/PT.pdf
	PDF 3.DSPIC33FJ16GS504-H/PT.pdf
	PDF 4.DSPIC33FJ16GS504-H/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

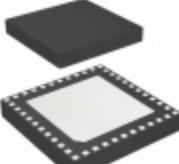
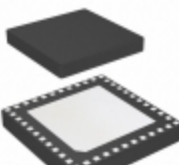
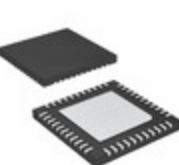
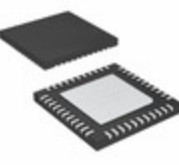
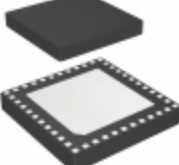
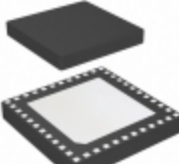
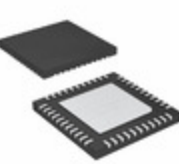
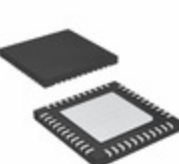
Specifications of DSPIC33FJ16GS504-H/PT

PART NUMBER	DSPIC33FJ16GS504-H/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ16GS504-H/PT.pdf
	PDF 2.DSPIC33FJ16GS504-H/PT.pdf
	PDF 3.DSPIC33FJ16GS504-H/PT.pdf
	PDF 4.DSPIC33FJ16GS504-H/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40 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	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°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 dsPIC™ 33F Microcontroller IC 16-Bit 40 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 DSPIC33FJ16GS504-H/PT	DSPIC33FJ16GS504-H/PT Distributor	DSPIC33FJ16GS504-H/PT Supplier
DSPIC33FJ16GS504-H/PT Price	DSPIC33FJ16GS504-H/PT Pictures	DSPIC33FJ16GS504-H/PT Image
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Related Products

 DSPIC33FJ16GS504-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 160 pcs RFQ	 DSPIC33FJ16GS504-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 60 pcs RFQ
 DSPIC33FJ16GS504-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 60 pcs RFQ	 DSPIC33FJ16GS504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC33FJ16GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 157 pcs RFQ	 DSPIC33FJ16GS504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 270 pcs RFQ
 DSPIC33FJ16GS504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33FJ16GS504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: Out stock RFQ
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 DSPIC33FJ16GS504T-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33FJ16GS504T-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ