

MICROCHIP

Micrel / Microchip Technology

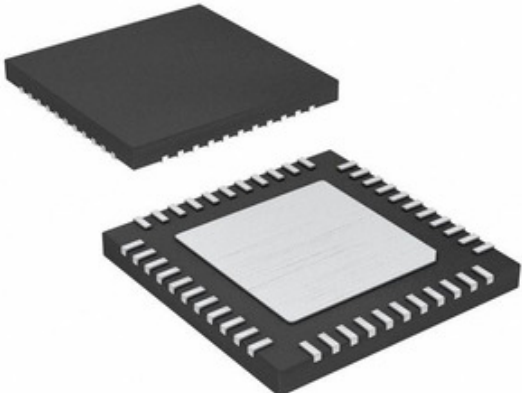


Image may be representation. See specifications for product details.

DSPIC33FJ16GS504-I/ML

Part Number:	DSPIC33FJ16GS504-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44QFN 1.DSPIC33FJ16GS504-I/ML.pdf 2.DSPIC33FJ16GS504-I/ML.pdf 3.DSPIC33FJ16GS504-I/ML.pdf 4.DSPIC33FJ16GS504-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19543 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

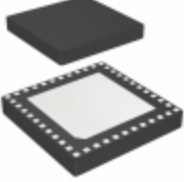
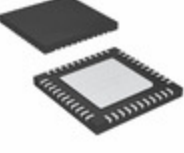
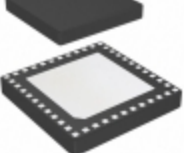
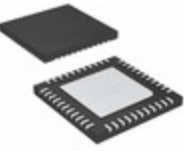
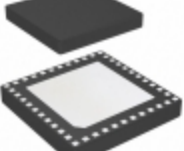
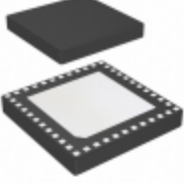
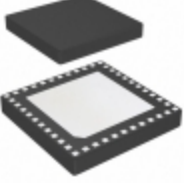
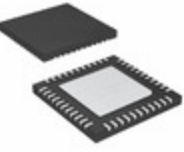
Specifications of DSPIC33FJ16GS504-I/ML

PART NUMBER	DSPIC33FJ16GS504-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19543 pcs
DATA SHEET	1.DSPIC33FJ16GS504-I/ML.pdf 2.DSPIC33FJ16GS504-I/ML.pdf 3.DSPIC33FJ16GS504-I/ML.pdf 4.DSPIC33FJ16GS504-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC33FJ16GS504IML
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 40 MIPS 16KB (16K x 8) FLASH 44-QFN (8x8)
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-I/ML	DSPIC33FJ16GS504-I/ML Distributor	DSPIC33FJ16GS504-I/ML Supplier
DSPIC33FJ16GS504-I/ML Price	DSPIC33FJ16GS504-I/ML Pictures	DSPIC33FJ16GS504-I/ML Image
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Micrel / Microchip Technology DSPIC33FJ16GS504-I/ML	Microchip Technology DSPIC33FJ16GS504-I/ML	Roving Networks / Microchip Technology DSPIC33FJ16GS504-I/ML

Related Products

 DSPIC33FJ16GS504-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 19315 pcs RFQ	 DSPIC33FJ16GS504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 19426 pcs RFQ
 DSPIC33FJ16GS504T-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 24023 pcs RFQ	 DSPIC33FJ16GS504T-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22356 pcs RFQ
 DSPIC33FJ16GS504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 19428 pcs RFQ	 DSPIC33FJ16GS504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22718 pcs RFQ
 DSPIC33FJ16GS504T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 4627 pcs RFQ	 DSPIC33FJ16GS504-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 18737 pcs RFQ
 DSPIC33FJ16GS504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 16643 pcs RFQ	 DSPIC33FJ16GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 20006 pcs RFQ
 DSPIC33FJ16GS504T-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 25574 pcs RFQ	 DSPIC33FJ16GS504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 17611 pcs RFQ