



DSPIC33FJ16GS504-50I/TL

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

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ16GS504-50I/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
DATA SHEET	PDF 1.DSPIC33FJ16GS504-50I/TL.pdf PDF 2.DSPIC33FJ16GS504-50I/TL.pdf PDF 3.DSPIC33FJ16GS504-50I/TL.pdf 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
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Related Products

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DSPIC33FJ16GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ	DSPIC33FJ16GS504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: Out stock RFQ