

MICROCHIP

Micrel / Microchip Technology

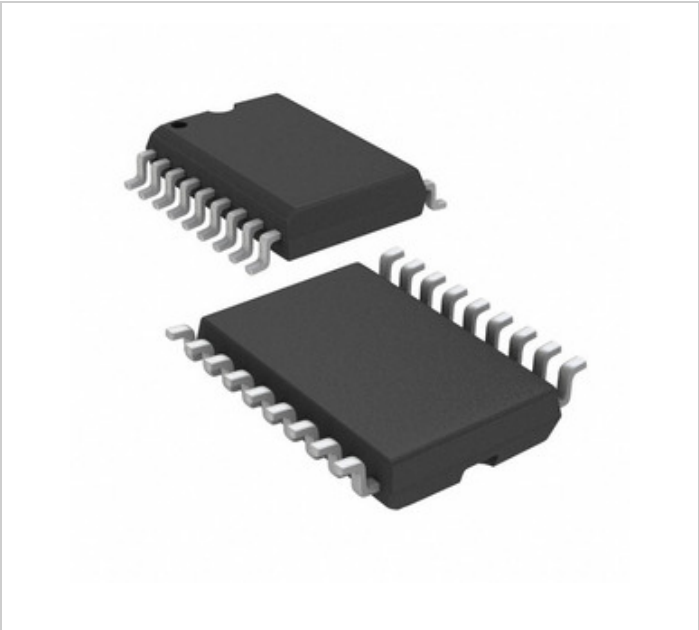


Image may be representation. See specifications for product details.

DSPIC33FJ06GS001-E/SO

Part Number:	DSPIC33FJ06GS001-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 18SOIC
	PDF 1.DSPIC33FJ06GS001-E/SO.pdf
	PDF 2.DSPIC33FJ06GS001-E/SO.pdf
	PDF 3.DSPIC33FJ06GS001-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

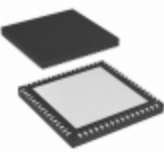
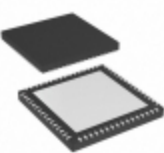
Specifications of DSPIC33FJ06GS001-E/SO

PART NUMBER	DSPIC33FJ06GS001-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ06GS001-E/SO.pdf PDF 2.DSPIC33FJ06GS001-E/SO.pdf PDF 3.DSPIC33FJ06GS001-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6KB (2K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	13
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 6KB (2K x 24) FLASH 18-SOIC
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ06GS001

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS001-E/SO	DSPIC33FJ06GS001-E/SO Distributor	DSPIC33FJ06GS001-E/SO Supplier
DSPIC33FJ06GS001-E/SO Price	DSPIC33FJ06GS001-E/SO Pictures	DSPIC33FJ06GS001-E/SO Image
DSPIC33FJ06GS001-E/SO PDF Datasheet	DSPIC33FJ06GS001-E/SO Download Datasheet	DSPIC33FJ06GS001-E/SO Datasheet
DSPIC33FJ06GS001-E/SO Stock	Buy DSPIC33FJ06GS001-E/SO	Buy Micrel / Microchip Technology DSPIC33FJ06GS001-E/SO
Micrel / Microchip Technology DSPIC33FJ06GS001-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ06GS001-E/SO	Microchip Technology DSPIC33FJ06GS001-E/SO	Roving Networks / Microchip Technology DSPIC33FJ06GS001-E/SO

Related Products

 DSPIC33EV64GM106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33FJ06GS001-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 112 pcs RFQ
 DSPIC33EV64GM106-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EV64GM106T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33FJ06GS001T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: Out stock RFQ	 DSPIC33EV64GM106-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33FJ06GS001-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: Out stock RFQ	 DSPIC33FJ06GS001-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 8 pcs RFQ
 DSPIC33FJ06GS001-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: Out stock RFQ	 DSPIC33FJ06GS001-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 92 pcs RFQ
 DSPIC33FJ06GS001T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: Out stock RFQ	 DSPIC33EV64GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ