

DSPIC33FJ06GS001-E/SO



Part Number: [DSPIC33FJ06GS001-E/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 6KB FLASH 18SOIC

Data sheet:  [dsPIC33FJ06GSx0x\(A\), dsPIC33FJ09GS302](#)
 [dsPIC33FJx6GS101.x02.x04 Errata & Datasheet](#)
 [O&Abit Embedded Control Solutions](#)

RoHs Status: Lead free / RoHS Compliant

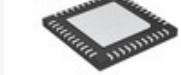
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	4372 pcs	Data sheet	dsPIC33FJ06GSx0x(A), dsPIC33FJ09GS302 dsPIC33FJx6GS101.x02.x04 Errata & Datasheet Clarif 16-bit Embedded Control Solutions
Category	Integrated Circuits (ICs)	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	PC, IrDA, LINbus, SPI, UART/USART
Base Part Number	DSPIC33FJ06GS001		
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	Part#: DSPIC33FJ06GS001-I/SS Description: IC MCU 16BIT 6KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001-E/P Description: IC MCU 16BIT 6KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001T-I/SO Description: IC MCU 16BIT 6KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001T-E/SS Description: IC MCU 16BIT 6KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EV64GM106T-I/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001-I/P Description: IC MCU 16BIT 6KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EV64GM106-E/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001-I/SO Description: IC MCU 16BIT 6KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ06GS001T-E/SO Description: IC MCU 16BIT 6KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV64GM104-I/PT Description: IC MCU 16BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

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