

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ06GS101A-E/P

Part Number: DSPIC33FJ06GS101A-E/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 6KB FLASH 18DIP

Datasheets: [1.DSPIC33FJ06GS101A-E/P.pdf](#)
[2.DSPIC33FJ06GS101A-E/P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4737 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ06GS101A-E/P

PART NUMBER	DSPIC33FJ06GS101A-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4737 pcs
DATA SHEET	1.DSPIC33FJ06GS101A-E/P.pdf 2.DSPIC33FJ06GS101A-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	18-PDIP
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-DIP (0.300", 7.62mm)
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-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ06GS101A

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS101A-E/P	DSPIC33FJ06GS101A-E/P Distributor	DSPIC33FJ06GS101A-E/P Supplier
DSPIC33FJ06GS101A-E/P Price	DSPIC33FJ06GS101A-E/P Pictures	DSPIC33FJ06GS101A-E/P Image
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Related Products

 DSPIC33FJ06GS101AT-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 3982 pcs RFQ	 DSPIC33FJ06GS101A-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 32559 pcs RFQ
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 DSPIC33FJ06GS101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 37714 pcs RFQ	 DSPIC33FJ06GS101A-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 2874 pcs RFQ

