

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ06GS101-I/SO

Part Number:	DSPIC33FJ06GS101-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 18SOIC
	 1.DSPIC33FJ06GS101-I/SO.pdf
	 2.DSPIC33FJ06GS101-I/SO.pdf
	 3.DSPIC33FJ06GS101-I/SO.pdf
	 4.DSPIC33FJ06GS101-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37714 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC33FJ06GS101-I/SO

PART NUMBER	DSPIC33FJ06GS101-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37714 pcs
DATA SHEET	 1.DSPIC33FJ06GS101-I/SO.pdf  2.DSPIC33FJ06GS101-I/SO.pdf  3.DSPIC33FJ06GS101-I/SO.pdf  4.DSPIC33FJ06GS101-I/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 (6K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC33FJ06GS101ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 (6K x 8) 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	DSPIC33FJ06GS101

Related Tags

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