



Micrel / Microchip Technology



DSPIC33FJ06GS101A-E/SS

Part Number:	DSPIC33FJ06GS101A-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 20SSOP
Datasheets:	 1.DSPIC33FJ06GS101A-E/SS.pdf
	 2.DSPIC33FJ06GS101A-E/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2874 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 DSPIC33FJ06GS101A-E/SS

PART NUMBER	DSPIC33FJ06GS101A-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2874 pcs
DATA SHEET	 1.DSPIC33FJ06GS101A-E/SS.pdf
	 2.DSPIC33FJ06GS101A-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	20-SSOP (0.209", 5.30mm 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 20-SSOP
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/SS	DSPIC33FJ06GS101A-E/SS Distributor	DSPIC33FJ06GS101A-E/SS Supplier
DSPIC33FJ06GS101A-E/SS Price	DSPIC33FJ06GS101A-E/SS Pictures	DSPIC33FJ06GS101A-E/SS Image
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Micrel / Microchip Technology DSPIC33FJ06GS101A-E/SS	Microchip Technology DSPIC33FJ06GS101A-E/SS	Roving Networks / Microchip Technology DSPIC33FJ06GS101A-E/SS

Related Products

 DSPIC33FJ06GS101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 2956 pcs RFQ	 DSPIC33FJ06GS101A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 34686 pcs RFQ
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 DSPIC33FJ06GS101AT-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 43065 pcs RFQ	 DSPIC33FJ06GS101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 6760 pcs RFQ