

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ06GS001-I/SS

Part Number: DSPIC33FJ06GS001-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 6KB FLASH 20SSOP

Datasheets:

PDF1.DSPIC33FJ06GS001-I/SS.pdf

PDF2.DSPIC33FJ06GS001-I/SS.pdf

PDF3.DSPIC33FJ06GS001-I/SS.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 42568 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ06GS001-I/SS

PART NUMBER	DSPIC33FJ06GS001-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42568 pcs
DATA SHEET	1.DSPIC33FJ06GS001-I/SS.pdf 2.DSPIC33FJ06GS001-I/SS.pdf 3.DSPIC33FJ06GS001-I/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)
OTHER NAMES	DSPIC33FJ06GS001ISS
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 (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	DSPIC33FJ06GS001

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS001-I/SS	DSPIC33FJ06GS001-I/SS Distributor	DSPIC33FJ06GS001-I/SS Supplier
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Related Products

MICROCHIP DSPIC33FJ06GS001T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 6997 pcs RFQ	MICROCHIP DSPIC33EV64GM106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 27244 pcs RFQ
MICROCHIP DSPIC33FJ06GS001T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 3442 pcs RFQ	MICROCHIP DSPIC33FJ06GS001-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 2763 pcs RFQ
MICROCHIP DSPIC33FJ06GS001-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 41016 pcs RFQ	MICROCHIP DSPIC33FJ06GS001-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 6825 pcs RFQ
MICROCHIP DSPIC33FJ06GS101-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 2956 pcs RFQ	MICROCHIP DSPIC33FJ06GS001T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 5137 pcs RFQ
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