

MICROCHIP

Micrel / Microchip Technology

PIC18F2553-I/SP

Part Number:	PIC18F2553-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28SDIP
	 1.PIC18F2553-I/SP.pdf
	 2.PIC18F2553-I/SP.pdf
	 3.PIC18F2553-I/SP.pdf
	 4.PIC18F2553-I/SP.pdf
	 5.PIC18F2553-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13722 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.

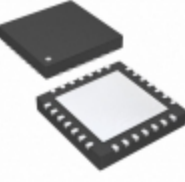
Specifications of PIC18F2553-I/SP

PART NUMBER	PIC18F2553-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13722 pcs
DATA SHEET	 1.PIC18F2553-I/SP.pdf  2.PIC18F2553-I/SP.pdf  3.PIC18F2553-I/SP.pdf  4.PIC18F2553-I/SP.pdf  5.PIC18F2553-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	48MHz
SERIES	PIC® 18F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	PIC18F2553ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 48MHz 32KB (16K x 16) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	PIC18F2553

Related Tags

Micrel / Microchip Technology PIC18F2553-I/SP	PIC18F2553-I/SP Distributor	PIC18F2553-I/SP Supplier
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Micrel / Microchip Technology PIC18F2553-I/SP	Microchip Technology PIC18F2553-I/SP	Roving Networks / Microchip Technology PIC18F2553-I/SP

Related Products

 MICROCHIP PIC18F2550-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 19144 pcs RFQ	 PIC18F2550-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 19722 pcs RFQ
 PIC18F2550T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 21708 pcs RFQ	 PIC18F258-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 12535 pcs RFQ
 MICROCHIP PIC18F258-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 15875 pcs RFQ	 PIC18F258-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 13471 pcs RFQ
 PIC18F2580-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 16231 pcs RFQ	 PIC18F2539T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 4243 pcs RFQ
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