

PIC18F2553-I/SP



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Part Number: [PIC18F2553-I/SP](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 28SDIP

Data sheet:  [PIC18Fx458, x553 Rev. B7 Errata](#)
 [PIC18F\(2, 4\)zzz Programming Specification](#)
 [PIC18Fx458, x553 Datasheet](#)
 [PIC18Fx458, x553 Revision B6 Errata](#)
 [PIC18Fx458, x553 Revision B5 Errata](#)

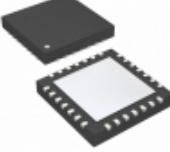
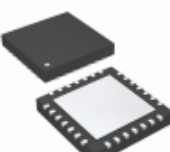
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
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	20432 pcs	Data sheet	PIC18Fx458, x553 Rev. B7 Errata PIC18F(2, 4)zzz Programming Specification PIC18Fx458, x553 Datasheet PIC18Fx458, x553 Revision B6 Errata PIC18Fx458, x553 Revision B5 Errata
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	6 Weeks	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		
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	Part#: PIC18F2550-I/SP Description: IC MCU 8BIT 32KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
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