



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2525-I/SP

Part Number:	PIC18F2525-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 28SDIP
	 1.PIC18F2525-I/SP.pdf
	 2.PIC18F2525-I/SP.pdf
	 3.PIC18F2525-I/SP.pdf
	 4.PIC18F2525-I/SP.pdf
	 5.PIC18F2525-I/SP.pdf
	 6.PIC18F2525-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

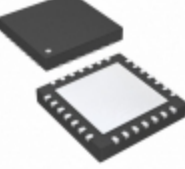
Specifications of PIC18F2525-I/SP

PART NUMBER	PIC18F2525-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22241 pcs
DATA SHEET	 1.PIC18F2525-I/SP.pdf  2.PIC18F2525-I/SP.pdf  3.PIC18F2525-I/SP.pdf  4.PIC18F2525-I/SP.pdf  5.PIC18F2525-I/SP.pdf  6.PIC18F2525-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
OTHER NAMES	PIC18F2525ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 48KB (24K x 16) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2525

Related Tags

Micrel / Microchip Technology PIC18F2525-I/SP	PIC18F2525-I/SP Distributor	PIC18F2525-I/SP Supplier
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Related Products

 PIC18F2539-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 4134 pcs RFQ	 PIC18F2525-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 21499 pcs RFQ
 PIC18F252T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 3619 pcs RFQ	 PIC18F2525T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 21108 pcs RFQ
 PIC18F2525-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: 18363 pcs RFQ	 PIC18F2523-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 19919 pcs RFQ
 PIC18F2523T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 23809 pcs RFQ	 PIC18F2539-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: 6214 pcs RFQ
 PIC18F2525-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 21047 pcs RFQ	 PIC18F2523T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 20985 pcs RFQ
 PIC18F252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 15055 pcs RFQ	 PIC18F2539-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 19159 pcs RFQ

