



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2455T-I/SO

Part Number:	PIC18F2455T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 24KB FLASH 28SOIC
	 1.PIC18F2455T-I/SO.pdf
	 2.PIC18F2455T-I/SO.pdf
	 3.PIC18F2455T-I/SO.pdf
	 4.PIC18F2455T-I/SO.pdf
	 5.PIC18F2455T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

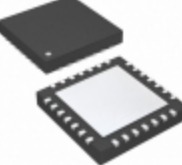
Specifications of PIC18F2455T-I/SO

PART NUMBER	PIC18F2455T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 24KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC18F2455T-I/SO.pdf  2.PIC18F2455T-I/SO.pdf  3.PIC18F2455T-I/SO.pdf  4.PIC18F2455T-I/SO.pdf  5.PIC18F2455T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	48MHz
SERIES	PIC® 18F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (12K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F2455T-I/SO-ND PIC18F2455T-I/SOTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 48MHz 24KB (12K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	PIC18F2455

Related Tags

Micrel / Microchip Technology PIC18F2455T-I/SO	PIC18F2455T-I/SO Distributor	PIC18F2455T-I/SO Supplier
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PIC18F2455T-I/SO PDF Datasheet	PIC18F2455T-I/SO Download Datasheet	PIC18F2455T-I/SO Datasheet
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Micrel / Microchip Technology PIC18F2455T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC18F248-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2455-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: 29 pcs RFQ
 PIC18F2455-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2450T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F248-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2458T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2450T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 PIC18F2450-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 261 pcs RFQ
 PIC18F2450-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2458-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: 1 pcs RFQ
 PIC18F248-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2458-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 500 pcs RFQ