

PIC16F1789T-I/PT



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See Product Specifications for product details.
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Part Number: [PIC16F1789T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 44TQFP

Data sheet:  [PIC16\(L\)F1788/9 Datasheet](#)
 [PIC16\(L\)F1788,1789 Errata & Datasheet Clarificatio](#)

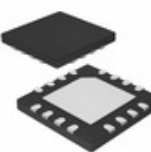
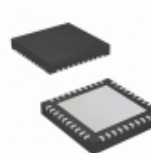
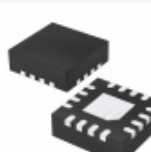
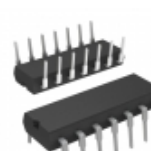
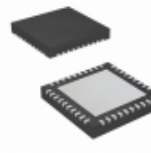
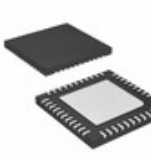
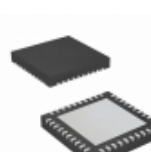
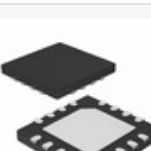
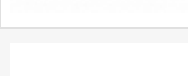
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1789T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53211 pcs	Data sheet	PIC16(L)F1788/9 Datasheet PIC16(L)F1788,1789 Errata & Datasheet Clarificatio
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	28KB (16K x 14)
Peripherals	Brown-out Detect/Reset, POR, PSMC, PWM, WDT	Packaging	Cut Tape (CT)
Package / Case	44-TQFP	Other Names	PIC16F1789T-I/PTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	35	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 44-TQFP (10x10)
Data Converters	A/D 14x12b, D/A 1x8b, 3x5b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, LINbus, SPI, UART/USART
Base Part Number	PIC16F1789		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 53211 pieces of Micrel / Microchip Technology PIC16F1789T-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
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	Part#: PIC16F1789-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1823-I/ST Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1789T-I/PT

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