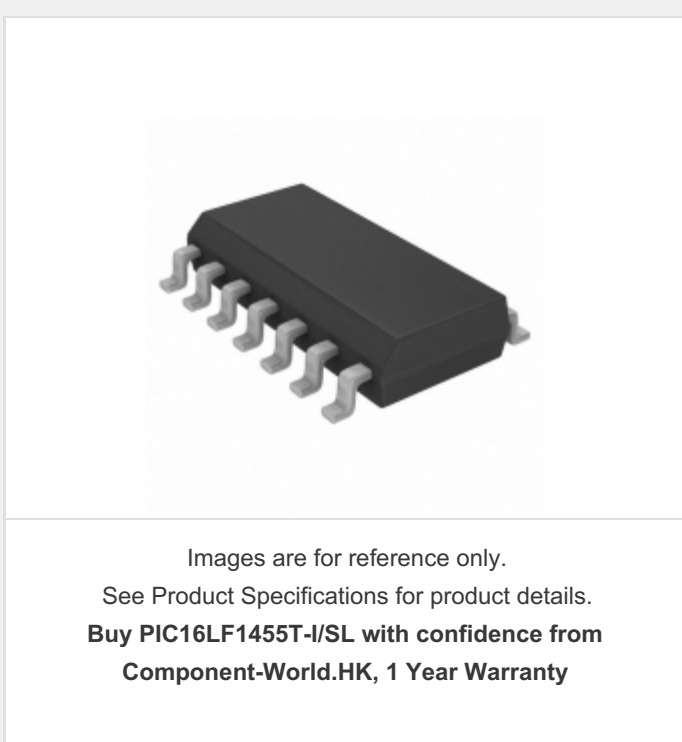


PIC16LF1455T-I/SL



Part Number: [PIC16LF1455T-I/SL](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 14KB FLASH 14SOIC
Data sheet: [PIC16\(L\)F145x Errata & Datasheet Clarification](#)
[PIC16\(L\)F1454,5,9 Datasheet](#)
[PIC16\(L\)F145\(4,5,9\) Brief](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	PIC16LF1455T-I/SL
Description	IC MCU 8BIT 14KB FLASH 14SOIC
Quantity Available	77071 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	14-SOIC
Series	PIC® XLP™ 16F
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 48MHz 14KB (8K x 14) FLASH 14-SOIC
Core Size	8-Bit
Connectivity	I ² C, LINbus, SPI, UART/USART, USB
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PIC16(L)F145x Errata & Datasheet Clarification PIC16(L)F1454,5,9 Datasheet PIC16(L)F145(4,5,9) Brief
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Speed	48MHz
RAM Size	1K x 8
Program Memory Size	14KB (8K x 14)
Packaging	Tape & Reel (TR)
Oscillator Type	Internal
Number of I/O	8
Manufacturer Standard Lead Time	16 Weeks
EEPROM Size	-
Data Converters	A/D 5x10b, D/A 1x5b
Core Processor	PIC
Base Part Number	PIC16LF1455

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 RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: PIC16LF1455-I/P Description: IC MCU 8BIT 14KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1458-E/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1455-I/ML Description: IC MCU 8BIT 14KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1455T-I/ST Description: IC MCU 8BIT 14KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1455-E/ST Description: IC MCU 8BIT 14KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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