



Micrel / Microchip Technology

## PIC16LF15354T-I/SS

Part Number:	PIC16LF15354T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 28SSOP
Datasheets:	<a href="#">1.PIC16LF15354T-I/SS.pdf</a> <a href="#">2.PIC16LF15354T-I/SS.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	106699 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC16LF15354T-I/SS

PART NUMBER	PIC16LF15354T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	106699 pcs
DATA SHEET	<a href="#">1.PIC16LF15354T-I/SS.pdf</a> <a href="#">2.PIC16LF15354T-I/SS.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	224 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-SSOP
DATA CONVERTERS	A/D 24x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART

### Related Tags

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### Related Products

<p><b>PIC16LF15354T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 119134 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15354-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 100550 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF15354T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28UQFN                  In stock: 104021 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15355-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28SSOP                  In stock: 84422 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF15355-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28SOIC                  In stock: 79099 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15355-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28SDIP                  In stock: 55151 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF15355-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28QFN                  In stock: 105822 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15354-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SDIP                  In stock: 102773 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF15355-E/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28UQFN                  In stock: 71676 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15354T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 119901 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF15354-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SSOP                  In stock: 121304 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF15355-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28QFN                  In stock: 90598 pcs  <a href="#">RFQ</a></p>