



Micrel / Microchip Technology

## PIC16LF18854-E/MV

Part Number:	PIC16LF18854-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 28UQFN <a href="#">PDF</a> 1.PIC16LF18854-E/MV.pdf <a href="#">PDF</a> 2.PIC16LF18854-E/MV.pdf <a href="#">PDF</a> 3.PIC16LF18854-E/MV.pdf
Datasheets:	
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	92506 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 PIC16LF18854-E/MV

PART NUMBER	PIC16LF18854-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92506 pcs
DATA SHEET	<a href="#">PDF</a> 1.PIC16LF18854-E/MV.pdf <a href="#">PDF</a> 2.PIC16LF18854-E/MV.pdf <a href="#">PDF</a> 3.PIC16LF18854-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (4x4)
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	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 7KB (4K x 14) FLASH 28-UQFN (4x4)
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

Micrel / Microchip Technology PIC16LF18854-E/MV	PIC16LF18854-E/MV Distributor	PIC16LF18854-E/MV Supplier
PIC16LF18854-E/MV Price	PIC16LF18854-E/MV Pictures	PIC16LF18854-E/MV Image
PIC16LF18854-E/MV PDF Datasheet	PIC16LF18854-E/MV Download Datasheet	PIC16LF18854-E/MV Datasheet
PIC16LF18854-E/MV Stock	Buy PIC16LF18854-E/MV	Buy Micrel / Microchip Technology PIC16LF18854-E/MV
Micrel / Microchip Technology PIC16LF18854-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF18854-E/MV	Microchip Technology PIC16LF18854-E/MV	Roving Networks / Microchip Technology PIC16LF18854-E/MV

### Related Products

<p><b>PIC16LF1847T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 18SOIC                  In stock: 69558 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1847T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28QFN                  In stock: 64310 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF18854-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 97836 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF18854-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SSOP                  In stock: 84215 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1847-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 20SSOP                  In stock: 66910 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF18854-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SDIP                  In stock: 77324 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF18854-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 95057 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF18854-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 106407 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF18854-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 84362 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF18854-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28UQFN                  In stock: 88905 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1847T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 20SSOP                  In stock: 61818 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1847T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 28UQFN                  In stock: 52255 pcs  <a href="#">RFQ</a></p>