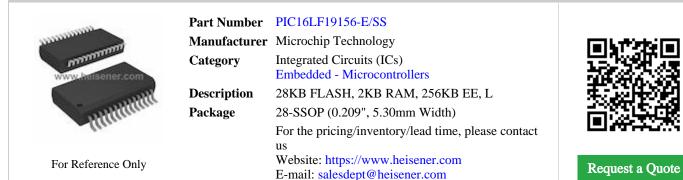


PIC16LF19156-E/SS

PIC16LF19156-E/SS Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



PIC16LF19156-E/SS Specifications

Anufacturer Part NumberPIC16LF19156-E/SSAnufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)PeriesPIC® XLP TM 16FCore ProcessorPICCore Size8-BitOpedd32MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTVorgram Memory Size28KB (16K x 14)Program Memory TypeFLASHEPROM Size256 x 8AdM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 V
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)PeriesPIC® XLP™ 16FCore ProcessorPICCore Size8-BitConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTAumber of I/O24Program Memory Size28KB (16K x 14)Program Memory TypeFLASHEXPROM Size256 x 8RAM Size2K x 8
Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)PackagePIC® XLP™ 16FCore ProcessorPICCore Size8-BitConectivity2MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTAumber of I/O24Program Memory Size28KB (16K x 14)Program Memory TypeFLASHEEPROM Size256 x 8AdM Size2K x 8
Package28-SSOP (0.209", 5.30mm Width)PackagePIC® XLPTM 16FCore ProcessorPICCore Size8-BitOpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LCD, POR, PWM, WDTProgram Memory Size24Program Memory TypeFLASHEEPROM Size256 x 8Add Size256 x 8Consective26 x 8
ActionPIC® XLPTM 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTConnectivityPC, LINbus, SPI, UART/USARTAumber of I/O24Program Memory Size28KB (16K x 14)Program Memory TypeFLASHEPROM Size256 x 8AM Size2K x 8
Core ProcessorPICCore Size8-Bitpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTConnectivityBrown-out Detect/Reset, LCD, POR, PWM, WDTVumber of I/O24Program Memory Size28KB (16K x 14)Program Memory TypeFLASHEPROM Size256 x 8AM Size2K x 8
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Program Memory Size28KB (16K x 14)Program Memory TypeFLASHEEPROM Size256 x 8RAM Size2K x 8
Program Memory TypeFLASHEEPROM Size256 x 8RAM Size2K x 8
EEPROM Size 256 x 8 RAM Size 2K x 8
2K x 8
Voltage - Supply (Vcc/Vdd) $1.8 \text{ V} \sim 3.6 \text{ V}$
Data ConvertersA/D 20x12b, D/A 1x5b
Dscillator Type Internal
Deperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)
Aounting Type -
Package / Case 28-SSOP (0.209", 5.30mm Width)
Supplier Device Package 28-SSOP
Report errors?

PIC16LF19156-E/SS Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC16LF19156-E/SS Payment Methods



PIC16LF19156-E/SS Shipping Methods



If you have any question about PIC16LF19156-E/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com