

PIC16LF15356T-E/MVVAO

PIC16LF15356T-E/MVVAO 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.



PIC16LF15356T-E/MVVAO Specifications

Manufacturer Part NumberPIC16LF15356T-E/MVVAOManufacturerMicrochip TechnologyCategoryInegrated Circuits (ICs)CategoryEmbedded - MicrocontrollersPackage28-UFQFN Exposed PadSeriesAutomotive, AEC-Q100, PIC® XLPTM 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O25
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-UFQFN Exposed PadSeriesAutomotive, AEC-Q100, PIC® XLP™ 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityFC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
Embedded - MicrocontrollersPackage28-UFQFN Exposed PadSeriesAutomotive, AEC-Q100, PIC® XLPTM 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
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SeriesAutomotive, AEC-Q100, PIC® XLPTM 16FCore ProcessorPICCore Size8-BitSpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
Core ProcessorPICCore Size8-BitSpeed32MHzConnectivityFC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
Core Size8-BitSpeed32MHzConnectivityPC, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
Speed32MHzConnectivityI²C, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
ConnectivityI²C, LINbus, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT
Peripherals Brown-out Detect/Reset, POR, PWM, WDT
-
Number of I/O 25
Program Memory Size 28KB (16K x 14)
Program Memory Type FLASH
EEPROM Size -
RAM Size 2K x 8
Voltage - Supply (Vcc/Vdd)1.8V ~ 3.6V
Data ConvertersA/D 24x10b; D/A 1x5b
Oscillator Type Internal
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)
Mounting Type Surface Mount
Package / Case 28-UFQFN Exposed Pad
Supplier Device Package28-UQFN (4x4)
Report errors ⁴

PIC16LF15356T-E/MVVAO 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 Guarantees

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

PIC16LF15356T-E/MVVAO Payment Methods



If you have any question about PIC16LF15356T-E/MVVAO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com