

# PIC16F15325T-E/STVAO

## PIC16F15325T-E/STVAO Information



For Reference Only

Part Number	PIC16F15325T-E/STVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	14KB 1KB RAM 12X I/O 4XPWMS COMP
Package	14-TSSOP (0.173", 4.40mm Width)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.



# PIC16F15325T-E/STVAO Specifications

Manufacturer Part Number	PIC16F15325T-E/STVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100, PIC® 16F
Core Processor	PIC
Core Size	8-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	12
Program Memory Size	12 14KB (8K x 14)
Program Memory Type	FLASH
EEPROM Size	
RAM Size	- 1K x 8
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V
Data Converters	A/D 11x10b
	Internal
Oscillator Type	
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TA)}$
Mounting Type	Surface Mount
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP
	Report errors?

### PIC16F15325T-E/STVAO 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.

### PIC16F15325T-E/STVAO Payment Methods



If you have any question about PIC16F15325T-E/STVAO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com