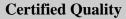


# ATTINY1616-MBT-VAO

#### **ATTINY1616-MBT-VAO Information**





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.



## **ATTINY1616-MBT-VAO Specifications**

Manufacturer Part Number	ATTINY1616-MBT-VAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-VFQFN Exposed Pad
Series	Automotive, AEC-Q100, AVR® ATtiny
Core Processor	AVR
Core Size	8-Bit
Speed	20MHz
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	18
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 20x10b; D/A 3x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (3x3)
	Report errors?

#### **ATTINY1616-MBT-VAO 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.

### **ATTINY1616-MBT-VAO Payment Methods**



If you have any question about ATTINY1616-MBT-VAO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com