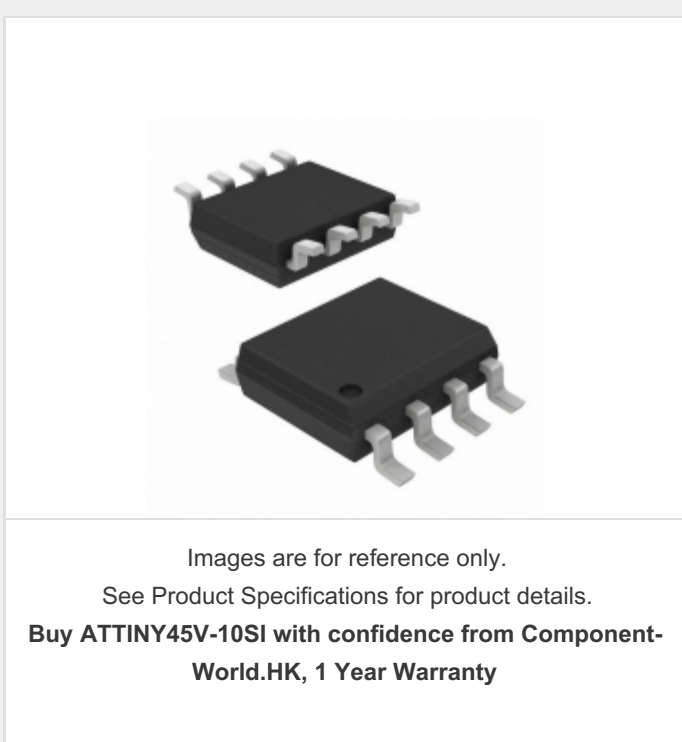


**ATTINY45V-10SI**



**Part Number:** [ATTINY45V-10SI](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 4KB FLASH 8SOIC  
**Data sheet:** [ATTINY25,45,85\(V\) Summary](#)  
[aTtiny25,45,85/V](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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PRODUCT PARAMETER	
<b>Part Number</b>	ATTINY45V-10SI
<b>Description</b>	IC MCU 8BIT 4KB FLASH 8SOIC
<b>Quantity Available</b>	5071 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	8-SOIC
<b>Series</b>	AVR® ATtiny
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Package / Case</b>	8-SOIC (0.209", 5.30mm Width)
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>EEPROM Size</b>	256 x 8
<b>Data Converters</b>	A/D 4x10b
<b>Core Processor</b>	AVR
<b>Base Part Number</b>	ATTINY45
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">ATTINY25,45,85(V) Summary</a> <a href="#">aTtiny25,45,85/V</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 5.5 V
<b>Speed</b>	10MHz
<b>RAM Size</b>	256 x 8
<b>Program Memory Size</b>	4KB (2K x 16)
<b>Packaging</b>	Tube
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	6
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Detailed Description</b>	AVR AVR® ATtiny Microcontroller IC 8-Bit 10MHz 4KB (2K x 16) FLASH 8-SOIC
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	USI

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	Part#: <a href="#">ATTINY45V-15ST</a> Description: IC MCU 8BIT 4KB FLASH 8SOIC Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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