

ATMEGA2561V-8AI



Microchip Technology

IC MCU 8BIT 256KB FLASH 64TQFP
Contains lead / RoHS non-compliant
Integrated Circuits (ICs)

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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 5.5 V
Supplier Device Package:	64-TQFP (14x14)
Speed:	8MHz
Series:	AVR® ATmega
RAM Size:	8K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (128K x 16)
Peripherals:	Brown-out Detect/Reset, POR, PWM, WDT
Packaging:	Tray
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	54
EEPROM Size:	4K x 8
Data Converters:	A/D 8x10b
Core Size:	8-Bit
Core Processor:	AVR
Connectivity:	EBI/EMI, I ² C, SPI, UART/USART

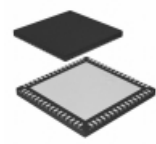
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ATMEGA2561V

8-bit Microcontroller with
64K/128K/256K Bytes In-System
Programmable Flash

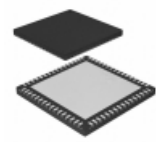
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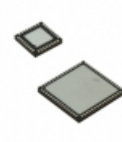
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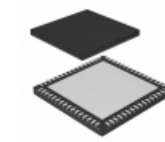
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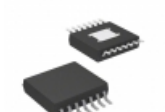
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