

ATMEGA2561V-8MUR



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Part Number: [ATMEGA2561V-8MUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 256KB FLASH 64QFN

Data sheet:  [ATMEGA640, 1280-81, 2560-61\(V\) Summary](#)
 [ATMEGA640, 1280-81, 2560-61\(V\) Complete](#)

RoHs Status: Lead free / RoHS Compliant

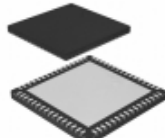
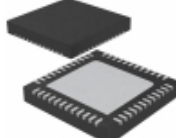
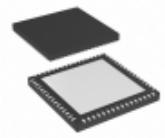
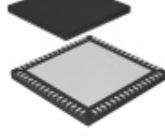
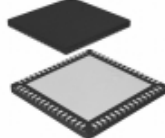
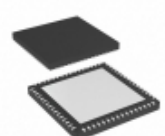
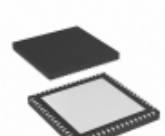
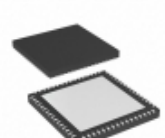
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PRODUCT PARAMETER			
Part Number	ATMEGA2561V-8MUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 256KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10660 pcs	Data sheet	ATMEGA640, 1280-81, 2560-61(V) Summary ATMEGA640, 1280-81, 2560-61(V) Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	64-QFN (9x9)	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	Tape & Reel (TR)
Package / Case	64-VFQFN Exposed Pad	Other Names	ATMEGA2561V-8MUR-ND ATMEGA2561V-8MURTR ATMEGA2561V8MUR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	54	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 256KB (128K x 16) FLASH 64-QFN (9x9)
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	EBI/EMI, I²C, SPI, UART/USART
Base Part Number	ATMEGA2561		

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RFQ Email: info@Components-World.com

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