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What is "[Embedded - Microcontrollers](#)"?

"[Embedded - Microcontrollers](#)" refer to small, integrated circuits designed to perform specific tasks within larger systems. These microcontrollers are essentially compact computers on a single chip, containing a processor core, memory, and programmable input/output peripherals. They are called "embedded" because they are embedded within electronic devices to control various functions, rather than serving as standalone computers. Microcontrollers are crucial in modern electronics, providing the intelligence and control needed for a wide range of applications.

Applications of "[Embedded - Microcontrollers](#)"

Details

Product Status	Active
Core Processor	PIC
Core Size	8-Bit
Speed	64MHz
Connectivity	ECANbus, I ² C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Number of I/O	35
Program Memory Size	32KB (16K x 16)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	3.6K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V
Data Converters	A/D 11x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
Purchase URL	https://www.e-xfl.com/product-detail/microchip-technology/pic18lf45k80-i-pt



GREENLEE®
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MADE FOR THE TRADE!™



WRENCH,T-HANDLE,5/16"

T-Handle Wrench, 5/16

Cat No: 0254-50

UPC No: 783310891871

Description

- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Ergonomic molded grips for max torque & comfort
- Ball end allows up to 30 degrees misalignment
- Square-cut end for high torque applications
- Lifetime limited warranty
- Note: This is not an insulated tool

Specifications

- Handle Type : T-Handle, Ergonomic Molded Grips
- Overall Length : 7-3/4 IN (19.700 CM)
- Size : 5/16 IN
- Standard : ASME/ANSI
- Type : Hex Key Driver
- Weight : 0.330 LB (0.150 KG)