

Stand-alone CAN Controller, I temp, -40C to +85C, 20-TSSOP, TUBE, Network Controller & Processor IC Stand-alone CAN

Manufacturers	Microchip Technology, Inc
Package/Case	TSSOP-20
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP2510-I/ST or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP2510 18-pin stand-alone CAN (Control Area Network) controller features an industry standard SPI serial interface, enabling an easy connection to virtually any microcontroller. The MCP2510 provides immediate CAN support across the entire breadth of Microchip's 100+ PICmicro® microcontrollers, providing a seamless migration path and maximum design flexibility for CAN designs. The MCP2510 contains on-board features, such as interrupt capability, message masking and filtering, message prioritization, multi-purpose I/O pins, and multiple transmit/receive buffers which significantly offload the microcontroller overhead required to handle CAN message traffic. Applications for the MCP2510 include motor control, smoke detectors, CO detectors, sensors, meters, automotive electronics, climate control and instrument clusters.

Please consider this deviceMCP2515

Related Products



[MCP23008T-E/SO](#)

Microchip Technology, Inc
SOIC-18



[MCP2551-I/P](#)

Microchip Technology, Inc
PDIP-8



[MCP25625T-E/ML](#)

Microchip Technology, Inc
QFN-28



[MCP2210-I/SO](#)

Microchip Technology, Inc
SOP-20



[MCP23008T-E/ML](#)

Microchip Technology, Inc
QFN-20



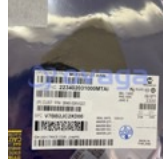
[MCP2515T-I/SO](#)

Microchip Technology, Inc
SOIC-18



[MCP2515T-I/ST](#)

Microchip Technology, Inc
TSSOP-20



[MCP2562FDT-H/SN](#)

Microchip Technology, Inc
SOIC-8