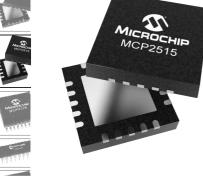








MICROCHIR:ts



MCP2515 ☆

Status: Not Recommended for new designs



View Comparisons

Stand-Alone CAN Controller with SPI Interface

Features:

- 18-pin package
- Simple SPI interface to any MCU
- One-shot mode ensures message transmission is attempted only once
- · Databyte filtering
- Start-of-Frame (SOF) output
- · Low-power CMOS Technology

View More





Documents





RoHS Information



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Device Overview

Summary

The MCP2515 is a second generation stand-alone CAN controller. It is pin and function compatible with the MCP2510 and also includes upgraded features like faster throughput, databyte filtering, and support for time-triggered protocols.

Please consider this device MCP2518FD

Additional Features

- 18-pin package
- Simple SPI interface to any MCU
- One-shot mode ensures message transmission is attempted only once
- Databyte filtering
- Start-of-Frame (SOF) output
- Low-power CMOS Technology

Parametrics

Name	Value
Tx Buffers	3
Rx Buffers	2
Masks	2
Interrupt Output	1
Filters	6
Temp. Range (°C)	-40 to 125
Operating Voltage Rang	2.7 to 5.5

M-1...