



# DT100105 - MCP16502 Evaluation Board

## Part Number: DT100105

### Summary

The MCP16502 Evaluation Board was developed to evaluate the capabilities of the MCP16502 High Performance Power Management Integrated Circuit (PMIC) designed for SAMA7G/SAMA5D2/SAM9x6 MPUs. The device features 4 DC-DC buck converters capable of delivering 1A each, 2 LDOs with 300mA current capability and I2C programmable output voltages and 4 operating modes: Active, Low Power, Hibernate and High Performance Mode.

### Package Contents

1 x DT100105 - MCP16502 Evaluation Board